

Student dance groups perform  
in Orientation Showcase

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Residents of Charles Village have been fined in violation of the new bill sponsored by City Councilwoman Mary Pat Clarke of the 14th district.

## Parties incur fines with new 'unruly events' law

By **ABBY BIESMAN**  
News & Features Editor

Baltimore City Mayor Stephanie Rawlings-Blake signed a bill into law on July 20 that fines residents if they are reported to the Baltimore Police Department (BPD) for "neighborhood nuisances," such as noisy or unruly activity.

Johns Hopkins Univer-

sity students have mixed feelings about what this bill will mean for the future of Charles Village. Violations of the bill have already affected the Hopkins community.

Under the revised legislation, the first offense incurs a \$500 fine, and each offense thereafter in

a 12 month period incurs a \$1000 fine. The landlord can waive a fine if they prove that the residents have been or are in the process of being evicted.

The law is applicable to anyone, renter or landlord, who "Acts in a disorderly manner that disturbs the public... [or]

Creates or maintains conditions that lets others... act in a disorderly manner that disturbs the public."

The law extends the definition of a neighborhood nuisance to include "unruly social events."

Baltimore City Councilwoman Mary Pat Clarke, who sponsored the bill and whose 14th district includes the Homewood campus and Charles Village, spoke to *The News-Letter* about the reasons for proposing the bill.

"They wanted to have a  
SEE NOISE, PAGE A5

## Hopkins named #10 in U.S. News ranking

By **JACQUI NEBER**  
News & Features Editor

Johns Hopkins University is now among the top ten universities in the country, according to the 2016 *U.S. News & World Report* ranking released on Tuesday. This marks the first time Hopkins has ranked in the top ten since 1995.

Hopkins has consistently been ranked in the Top 20 National Universities for the last few decades, holding the 12th or 13th spot for the past five years.

This year, Hopkins moved up two spots to tie with the California Institute of Technology for no. 10.

University President Ronald J. Daniels has been focused on improving the Hopkins undergraduate experience since launching his "Ten by Twenty" campaign in 2013, which aimed to see Hopkins ascend into the top ten on the *U.S. News & World Report* best national universities list by 2020. With this new ranking, Daniels' goal has been achieved four years early.

In a HUB article, Daniels explained his continuing plan for Johns Hopkins to reach even higher.

"At Johns Hopkins, we

are committed to nurturing the best young minds in an environment that prizes intellectual creativity, discovery, and service to our world," Daniels said. "This commitment in all its forms—curricular innovation, student support, and unparalleled opportunities for undergraduate research—is a testament to the dynamism of this place and its exceptional faculty and students."

Chair of the Board of Trustees Jeffrey H. Aronson said that this new ranking is a testament to the achievements of everyone at Hopkins.

"What a great moment for our University. It reflects the collective accomplishments and spirit of our entire community—faculty, students, alumni, staff, and leadership," Aronson said.

This new ranking represents a variety of improvements that have been made to the University across all areas of undergraduate study. Increased undergraduate research opportunities, increasingly smaller class sizes, the creation of new minors and the arrival of more than a dozen Bloomberg Scholars to  
SEE RANKINGS, PAGE A5

## Baltimore to pay \$6.4 million to Gray family

By **CATHERINE PALMER**  
News & Features Editor

The City of Baltimore plans to pay \$6.4 million to the family of Freddie Gray in a wrongful death settlement, Mayor Stephanie Rawlings-Blake announced Tuesday.

The Baltimore Board of Estimates, which controls the city's spending, voted 5-0 in approval of the settlement on Wednesday. Per the settlement, the city will pay \$2.8 million to Gray's family this fiscal year and \$3.8 million in 2016.

In the settlement, the city accepts all civil liability in Gray's arrest  
SEE GRAY, PAGE A4

## MSE Symposium 2015 lineup announced

By **ABBY BIESMAN**  
News & Features Editor

This year's lineup for the Milton S. Eisenhower (MSE) Symposium was announced Saturday. This year's theme is "Voices that Shaped Today, Visions that Frame Tomorrow."

Speakers include the following: Joe Lieberman was the 2000 Democratic vice-presidential candidate and is a former senator from Connecticut. D. Watkins is a writer and activist from Baltimore. Dershowitz is the author of *New York Times* bestselling book *The Case for Israel*. DuVerna is the director of the Academy Award Best Picture nominated movie *Selma*. Ostrovsky is a Jewish comedian known as the "Fat Jew." Lauren is the CEO and founder of FEED, an organization that combats world hunger.

Senior Ariel Zahler, the symposium's finance

chair, discussed that past themes had been analyzed before choosing this year's theme.

"I think the first thing we did is we looked back at all the past slogans and brochures within the past MSE, and there's many different themes," Zahler said.

Junior Nicole Michelson, programming co-chair for the symposium, spoke about the development of this year's theme in comparison to previous years.

"A broad theme like 'Voices that Shaped Today, Visions that Frame Tomorrow,' allowed for us to include a wide variety of speakers," Michelson said. "And, on that note, we have speakers that can speak to the recent events in Baltimore, someone who can speak to the Iran deal and the current crisis in the Middle East, someone who can talk about  
SEE MSE, PAGE A6

## Hopkins and MICA open film center

By **ANNA WESCHE**  
For *The News-Letter*

The JHU/MICA Film Center is now open at Baltimore's Station North Arts and Entertainment District. The Hopkins program in Film and Media Studies and MICA's Film and Video Program partnered to create a 18,000-square-foot state-of-the-art production facility that hopes to attract all types of students from both Hopkins and MICA.

The Hopkins program in Film and Media Studies began working with MICA back in 2005. The first collaborative film class between the two schools was initiated in 2008. Seven years later, the student bodies have integrated themselves within the historic Centre Theater.

In 2013, the Andrew W. Mellon Foundation grant-

ed Hopkins with \$1.2 million to encourage a closer partnership between the Johns Hopkins Peabody Institute and the Krieger School of Arts and Sciences through bridge professors. A portion of these funds were designated for hiring a professor for the Sound on Film class.

Eventually, musician Thomas Dolby was appointed as the first Homewood Professor of the Arts and has overseen much of the Film Center's creation.

Junior

Hopkins student Genevieve Ott, a Film and Media Studies major, is excited by the opportunities that will be available to students through the new center.

"It's so great that Hopkins is investing in the  
SEE FILM CENTER, PAGE A4



COURTESY OF GENEVIEVE OTT

The new film center is located in Station North.

### INSIDE



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## NEWS &amp; FEATURES

## \$10 million donated to int'l studies program

By SAMANTHA SETO  
For The News-Letter

Chair of the Board of Trustees Jeffrey H. Aronson, Class of 1980, has given the University a \$10 million gift to fund a new international studies center.

The gift's stated purpose is to encourage closer ties between the Homewood campus' international studies program, an interdisciplinary department that offers diverse courses in history, political science, economics, sociology and art history, and the graduate program at the School of Advanced International Studies (SAIS) in Washington, D.C.

The Aronson Center will provide funding to undergraduates who want to conduct research abroad both at the international SAIS campuses in Bologna, Italy and Nanjing, China and elsewhere.

The Center will also award summer travel grants to students, known as Aronson Scholars, who would like to study, intern, research abroad or acquire proficiency in a foreign language. In addition, there will be an Aronson Leadership Seminar Abroad taught in Bologna, Italy this spring.

For international studies majors, the center plans to create an International Studies Leadership Council, a student group that will connect with SAIS and attend events there. As the Center evolves and gains popularity, there are plans for new courses to be created for International Studies majors, including some co-listed or taught with SAIS.

Director of International Studies Sydney Van Morgan praised the goals of the center.

"The Aronson Center will complement the activities of the international studies program in many ways, most importantly by giving our majors new opportunities to benefit from the rich, academic resources at SAIS," Van Morgan said.

The Center will also host the Global Affairs Lecture, an annual talk given by a major world leader, as well as meetings and a conference called the Brainstorming Workshop.

In addition, Aronson's gift will create two new teaching positions: the Aronson Distinguished Professor and the Aronson Professor, who will split their time between D.C. and Baltimore, teaching both graduate and undergraduate courses. The professors will both be experts in international relations and will create new ways to better facilitate learning in the international studies program.

The gift also creates the Aronson Journal of International Studies, which will be an undergraduate global research publication that provides undergraduate students with an opportunity to print their research in a formal setting.

## Student-run venture capital firm launches on campus

By SYDNEY RIEMER  
For The News-Letter

A-Level Capital, the University's first student-run venture capital firm, hosted a kick-off party on the Beach on Saturday. The new organization, composed of both undergraduate and graduate students, plans to invest in startup companies proposed by current Hopkins students as well as young alumni.

"We're 100 percent like any other early stage investing firm. It's actually a company, not just a student organization," A-Level Capital Founding Partner Elizabeth Galbut said.

Galbut developed the idea that became A-Level Capital as an MBA/Masters student at the Carey Business School and the Maryland Institute College of Art (MICA) while leading a student group called Innovation Factory. She found that many students were coming to her with startup ideas but had trouble finding early stage funding. She later helped run a venture capital investment competition in which real-life entrepreneurs pitch their ideas to student investors.

"We barely marketed at all, but 80 students participated. This is when we realized there

was an interest in the Hopkins community about how to become an investor for a startup," Galbut said.

Though new to Hopkins, A-Level Capital is not the first organization of its kind. Another student-run venture capital firm called Dorm Room Fund started in 2012 in Philadelphia and has since expanded to other cities including New York and San Francisco.

The funding for A-Level Capital came from alumni, and the group hopes to invest in about 80 student and young alumni startups within the next five years. Saturday's event

**"We're 100 percent like any other early stage investing firm."**

**— ELIZABETH GALBUT, A-LEVEL CAPITAL FOUNDING PARTNER**

attracted many interested entrepreneurs.

"I make apps, so if they invest in me I can invest my idea and time in them," sophomore Astha Berry said.

Parth Deshpande, a master's student in engineering management, is optimistic that A-Level Capital could invest in his company.

"It doesn't seem too hard to get funded," he said.

In addition to money, startup groups will also receive mentorship. Junior Kiran Jagtiani, a member of the A-Level Capital investment team, emphasized the importance of providing students with guidance.



KAREEM OSMAN / PHOTOGRAPHY EDITOR

A-Level Capital launched on the Beach with a performance by the Lion Dance team and refreshments.

"Venture capital is a good way to get into the startup world, and we hope to not just fund startups but create entrepreneurs," he said.

Sophomore Arisa Morgan believes A-Level Capital will provide a valuable outlet for students' creativity.

"I don't think I'm creative enough to get involved in this, but it's good for other people because it encourages entrepreneurship and creativeness on campus," Morgan said.

Galbut spoke about how involvement with A-Level Capital could influence students' career prospects.

"The other founding partner of A-Level Capital, Demilade Obayomi, just graduated in 2015. He was set to start his full time job at Goldman Sachs in July," she said. "He was able to do an internship at 500 Startups in the two months he had between school and starting his full time job

because of A-Level Capital."

Establishing connections with companies is an important mission of the organization. Currently it has ties to Freedom Digital Media, a company based in Maryland that is filming a promotional video for the firm. Digital Media has had notable clients like the Baltimore Ravens and ESPN.

Saturday's launch party largely functioned as a promotional event to spread the word about the organization.

"The main part is to really just let the Hopkins community know that this exists because what we've found is that communication is a big barrier, and we want everyone to know about the opportunity that exists for them. We're doing this because we love Johns Hopkins," Galbut said.

Carey Business School student Kelvin Fu, a member on the A-Level

Capital investment team, felt the launch party provided a valuable opportunity for undergraduate and graduate students to mingle.

"Graduate students are good resources for undergraduates because they have experience, but I feel like there is a disconnect between them on campus," Fu said.

The Hopkins Lion Dance troupe entertained attendees, performing in front of the Milton S. Eisenhower Library as part of A-Level Capital's promotional video. Jagtiani donned a purple unicorn suit and danced with the group.

"In venture capital terms, a unicorn is a billion dollar company," sophomore and A-Level Capital partner Sjavash Parkhideh said while sporting a blue unicorn horn on his head. "We want students to know that unicorns exist and that we're here to find them."

## Refuel Our Future urges Hopkins to divest from fossil fuels

By WILL ANDERSON  
News & Features Editor

Refuel Our Future, a student group dedicated to fighting climate change by urging the University to sell its investments in fossil fuel companies, is renewing its efforts this year as fossil fuel divestment becomes more common worldwide.

Recently, the Rockefeller family of Standard Oil fame, the British newspaper *The Guardian* and several environmental groups have called for complete elimination of fossil fuel investments. The sovereign wealth fund of Norway, which exists because of profits the Norwegian government has made from its offshore oil drilling, has also divested from coal.

Refuel Our Future has been actively recruiting since the start of the semester, hoping to add to its ranks. On Thursday they held an event on the Freshman Quad that was attended by over 50 students, which, combined with the sign-ups from the Student Involvement Fair (SIF), totals about 100 students.

Sophomore board member Nina Krauss spoke about Refuel's mission to divest the University's endowment from fossil fuels.

"We are working currently on recruiting new members, anyone who wants to get their voice heard," Krauss said. "We're also working on the other front, the administration, to get our 12 page research proposal into them. It's going to be ready ideally this se-



COURTESY OF WILL ANDERSON

The fossil fuel divestment campaign on campus, Refuel Our Future, continues to press the Administration.

mester, and it depends on how many faculty we can get to read it in time. They get busy as well, and we would like to get their feedback before we submit it because we speak for the community. The proposal is drafted."

Krauss discussed a faculty petition to be released when 50 signatures are collected. Refuel has received blowback from professors before, once visible in an attempt to convince the group to focus on a carbon tax campaign.

"We do get opposition. We want to say that people may have a misconception that we think that divestment is a panacea, or that it will let people off the hook. It's not," Krauss said. "Fossil fuel divestment is a global initiative. We work with Harvard, MIT, Swarthmore. Stanford recently divested from coal specifically, and they're

pushing for more."

Krauss noted that this movement is for the social progress of society.

"Rockefeller's estate is divesting. Mark Ruffalo divested. Churches divest. It's not just universities, and it's not just us," Krauss said. "It's a global movement, and it's more about social change than purely finance. We want to be a part of that and represent the community."

Krauss described how the University has been difficult to work with during the campaign and stated that over \$300 million of the endowment is invested in fossil fuel companies. A survey on the Student Government Association (SGA) ballot in 2012 indicated that 73 percent of students were in favor of divestment.

"To be honest, the University has not been transparent where its funding goes," Krauss

said. "In 2012 we actually had to have *The Baltimore Sun* help us find out exactly where our money is going. We also work with Daniel Ennis [Senior Vice President for Finance and Administration]. Currently less than one percent is invested, but for an approximately \$3.5 billion endowment, that's still a fair amount of money for something that undergrads don't want."

Krauss spoke about what she wants Refuel's draft proposal to accomplish this year.

"We're prepared for a no. Ideally we want a yes, but we're willing to work with the Administration either way. The reason we're an official student group is because we want to be a voice for the community and Hopkins," she said. "Help us not let the Administration push our voices aside. Either

side you're on, just think about where our money is going, whatever issue speaks to you. Money talks. We have a proposal that the University is seriously considering."

Freshman Clarissa Chen was not aware of divestment before speaking to Refuel members.

"I didn't know that there was an activism group on campus that was working towards getting Hopkins to divest from fossil fuels," she said.

Freshman David Gumino is aware of and passionate about Refuel's mission.

"I knew that, based on previous talks, that Hopkins was putting around \$300,000 into fossil fuels, which I disagreed with, which is why I signed up for more information," he said.

Chen spoke about what she hopes renewable energy could do in the future.

"I hope it goes towards renewable energy, and I think that a lot of companies are starting to do that now. And there are definitely some companies that run entirely on renewable energy," Chen said. "At a certain point, people are going to have to start turning to that, but I don't know if that will happen in the near future."

Transitioning towards renewable energy is important for Gumino as well.

"Fossil fuel industries are going to keep growing, gasoline prices will still go up. But until we find a viable alternative form of energy, [fossil fuels] are always going to be there. So I think we should divest now rather than later," Gumino said.



## NEWS &amp; FEATURES

## Dining changes produce varied reactions



COURTESY OF SOFYA FREYMAN

This year, Nolan's on 33rd offers an increased variety of dining options.

By JACQUI NEBER  
News & Features Editor

The University has made many changes this year to its dining programs at Nolan's on 33rd (Nolan's), Fresh Food Cafe (FFC) and Charles Street Market (CharMar) in order to increase variety and convenience for students across campus.

Nolan's has undergone perhaps the most changes, with new food stations added along with an expanded variety of meals available at each station.

Two new stations for students to enjoy include Rustic Plate, which advertises regional and international offerings, and Ciao Amici, an Italian speciality station.

Director of Dining Programs Bill Connor described feedback the dining program has received from students as well as some of the improvements made to Nolan's.

"The one piece of constant feedback in previous years from students who dined at Nolan's was the desire for the Dining Program to offer more variety and frequent opportunities for menu change," Connor wrote in an email to *The News-Letter*. "We have listened and we have changed. The new Nolan's boasts a few new stations, the expansion of others and the creation of a new hidden station for a little more excitement."

Connor also explained that already-popular sta-

tions such as Taqueria, featuring taco bowls and burritos, and Fire and Smoke, the grill station, will incorporate new ingredients and options into their menus.

The FFC is arguably the most popular dining spot on campus for freshmen. Since last year, while much of the food offerings remain the same, the ambiance of the establishment has changed. Music now plays throughout the day, and satellite televisions are positioned in high corners throughout the dining room. Connor described how Dining reached the decision to change aspects of the FFC.

"The Class of 2018 thought that FFC could use a little more ambiance after dining there for a year," Connor wrote. "We worked over the summer to introduce satellite radio and will offer programming and advertising on the TVs very soon. We are hoping to also create a Chef Video Series to introduce you to more of the behind the scenes of FFC."

Some of the most significant changes were made at CharMar. Where Stonemill Bakery used to sell baked goods, bagels and coffee, Crepe Studio now offers sweet and savory crepes, ice cream, baked goods and flatbreads. Connor said the decision to bring in Crepe Studio was based on feedback from the Hopkins Resident Advisory Board (RAB) and students.

"We sought out to enhance the CharMar expe-

rience from last year. Over the summer we looked at a variety of potential concepts that would meet the diverse dining needs of the community, be budget friendly for our students and activate the space in CharMar," Connor wrote. "Crepe Studio is operated by a third party food service provider with oversight by Bon Appétit."

CharMar has also introduced changes to its method of ordering hot sandwiches. Last year, students were able to select and customize pre-made sandwiches at different prices from a menu above the station. This year students must fill out a form and design their own sandwich from scratch for one fixed price. Connor explained that this process was changed in order to increase efficiency.

"The new ordering process was created to try and be more efficient. The old system of ordering a pre-made sandwich was difficult when everyone wanted to customize their own sandwich," Connor wrote. "This new method allows everyone to have their sandwich made to order according to their personal preferences."

Although these changes, introduced over the summer, present a variety of new options to students, Connor said the improvements won't stop there. He emphasized that dining options at Hopkins are continually updated throughout the school year.

"We work all year long to listen to student feedback, re-group and brainstorm solutions to any feedback and re-engage to deliver a better dining program for Hopkins students," he wrote.

Students have mixed reactions to the changes Dining has introduced. Junior Erin Hedglen said that a frequent problem with her Nolan's experience last year was indeed the lack of options.

"It wasn't great. But not bad if you lived in Commons and didn't want to leave the building, when it's raining or during winter," Hedglen wrote in an email to *The News-Letter*. "They just don't have much variety so people tended to get sick of the food rather quickly."

Hedglen also said she believes the changes made to CharMar will help make it a better dining option for students. Sophomore Amy Wei corroborated with Hedglen, but had some suggestions for improvement.

"I still wish that they sold more produce and fruit," Wei wrote in an email to *The News-Letter*.

Sophomores Elizabeth Konopacki, Katelyn Billings, Kiara Kaylor and Lindsay Cohen all expressed similar opinions about Nolan's. They agreed that the food was good, but lines could get long around peak dinner time. Konopacki said that the method of ordering food at Nolan's also presented some problems.

"I've liked what I've tasted so far, but going in the first couple times is super confusing," she wrote in an email to *The News-Letter*.

Cohen spoke to the repetitive nature of the meals.

"The food is not bad — honestly the first time I went there I was amazed," she wrote in an email to *The News-Letter*. "But then I got the same meal a second time and it got old super fast."

Freshman Abby Shegelman explained that she loves the FFC, even if not necessarily because of the improvements made by Dining.

"Honestly, I haven't noticed the music or TVs but I love the FFC (for now)," she wrote in an email to *The News-Letter*. "I like the grilled cheese more than anything. And my friends and I meet up there all the time."

## Job Fair attracts hopeful employees

By JACQUI NEBER  
News & Features Editor

More than 38 employers hosted booths at the annual Student Job Fair in the AMR I Multipurpose Room (MPR) on Friday to connect students with particular employment opportunities.

According to Rick Hoy, a Student Employment Services representative, about 500 students attended the fair.

D. Lynn O'Neil, the director of Student Employment Services, has worked at Hopkins for 30 years. She

said the Student Job Fair has been helping connect students to employment opportunities for more than 20 years.

"We have over 2,500 undergraduates that

work on campus. Our students work on campus, at the medical campus... you'll see employers from all the different campuses there," she said.

O'Neil also emphasized the convenience of the fair for both students and employers.

"It's a one-stop shop," she said. "It's close to the dorms. Students can come here and learn about the I-9, get paperwork, do interviews. It's very convenient. We're trying to make it easy for them."

Kelsie Gory worked the Athletics and Recreation table, which assists students in getting jobs at the Ralph S. O'Connor Recreation Center. Gory explained that the goal of the job fair is to showcase different employment

opportunities on campus.

"It gives students the opportunity to see lots of different jobs and what's out there," she said.

Approximately 40 students interested in being contacted for job opportunities had already given their information to Gory. Gory said the students' level of interest in working at the Rec Center has varied.

Sophomore Jonathan Masterson didn't hold a job on campus last year because of a difficult academic workload, but said he wanted to find a job this year that he could balance

with his studies.

"I'm here because I need a job, like most people. I have work-study so I'm really trying to find something for the school year," Masterson said.

"I've been emailing

employers [before coming to the fair], and I've gotten a few emails back. I think that the system works very well — meeting someone in person is much better."

Masterson explained he felt it would've been overwhelming coming to the Job Fair as a freshman. However, freshman Woudese Befikadu felt differently. She said that while it might now be harder to balance work and studies than in high school, she felt prepared.

"I have work-study so I need to get a job to pay for that. I'm looking for volunteer work for some type of research. I've worked throughout high school," she said.

O'Neil spoke to the recent changes to the Fair and how its setup has increased convenience for companies and students. The Fair used to be held in the Glass Pavilion. However, two years ago the Fair was moved to the AMR I MPR because it was thought to be a more central location for students to go to and a more convenient location for employers.

"We make it convenient for employers because we hire students to work the fair. All the employers have to do is come in. It's pretty convenient all around," she said. "Students can meet a variety of different employers. No matter what your interest is, you're going to find an employer here to meet your needs."

Out of the employers represented at the fair, an increased number came from various Hopkins medical centers and campuses. Adam Dodson represented the Medical Simulation Center located at a Hopkins outpatient center in Baltimore.

Over 200 people had put down their information on Dodson's list. He said that an interest in medicine is consistent on many college campuses. Dodson explained that he was looking specifically for student employees because the center can hire them quickly.

"I'm short two full-time staff members, and the process to go through Human Resources is very delayed," Dodson said. "You can hire students here and negate that [process]. To offer this to students and bring this to them is great. It's been a great turnout today."

## Student Involvement Fair frustrates organization leaders

By ALEX DRAGONE  
Senior Staff Writer

Hundreds of students gathered at the Ralph S. O'Connor Recreation Center on Friday to participate in the Student Involvement Fair (SIF), previously known as the Student Activities Fair (SAC Fair).

As part of a move to better organize the network of student clubs, all student organizations had to register on the Hopkins Groups website in order to get a table at the fair. According to some groups who were not able to get tables, the registration process was not straightforward.

Senior Sam Gottuso, president of College Democrats, commented on the problems his organization experienced.

"All we wanted was for the Student Involvement office to split up 80 random tables so that all groups could be represented, or have the fair postponed so that all groups had an equal and fair opportunity to advertise themselves," Gottuso wrote in an email to *The News-Letter*. "Not only did the administration refuse to take any of our suggestions, but they never even got back to us with an explanation, despite numerous meetings leading up to the SIF in person, on the phone and over email."

According to Clifton Shambry, coordinator for Student Organizations, student leaders were reminded several times to register their organizations.

"We started notifying group leaders about the SIF during the summer," Shambry said. "We sent out four emails reminding them to register their clubs for the SIF."

The College Democrats registered their group to attend the SIF a week in advance of the deadline. The Student Involvement website states groups could sign up for the SIF once their leaders had registered their group on Hopkins Groups. Once completed, the primary contacts for clubs would receive emails with instructions on how to register.

"[The process] wasn't common knowledge. Only our old president was contacted and in our case she was in Botswana with limited email access... in the communications it never mentioned there were limited slots," Gottuso wrote.

Gottuso was informed the College Democrats had no table for the SIF two days before the event. The College Republicans had been given a slot and offered half of their eight-foot table to the Democrats. The Democrats were not on the official list of student groups in atten-

dance, nor were they on the map of the Recreation Center that students used to find clubs that interested them.

Hopkins J Street U also experienced some difficulties receiving a table.

"We did end up getting a table, but we were on the wait-list because there was some miscommunication over the summer with registering," sophomore Marty Feuerstein-Mendik, Hopkins J Street U treasurer, wrote in an e-mail to *The News-Letter*.

Multiple clubs admitted they also attended the SIF without permission, in many cases due to the generosity of other student groups willing to share tables.

Senior Phil Espinoza, the founder and president of Smash at JHU, a club dedicated to playing the Super Smash Bros. series of video games, said he registered his organization before the deadline but was put on the wait-list.

"I guess I didn't realize that there was a chance to be on the wait-list," Espinoza said.

The wait-list was meant to be only for groups that had not been given tables because they registered too late or didn't register at all.

"Typically wait-listers will arrive at the start of the Fair and take any of the tables that were not claimed by student organizations who registered



COURTESY OF SAMHITA ILANGO

Students visited different club tables at the Student Involvement Fair.

on time," the Student Involvement website states.

Espinoza experienced some disorganization when it came to finding a table.

"One of the workers gave me a table, but when I went to check it, the table she gave me was already completely set up with a huge display and everything," Espinoza said. "So I went back to the lady who had the actual master list... she assigned me a different table on the track upstairs. The table she told me to go look for wasn't anywhere near where it was on the map. So I just took the first table I could find, and maybe that ended up costing someone else a table."

HerCampus was denied a table after registering before the deadline, but they shared space with another group. Senior Megan DiTrollo, a HerCampus Campus

Correspondent and editor, commented on the discrepancy.

"Hopkins has close to 400 student groups on campus, but with only 220 tables available at the Student Involvement Fair, almost half of those groups go unrepresented," DiTrollo wrote in an email to *The News-Letter*. "This does both the student groups that do not get a table and the student body a disservice; student groups will have a harder time finding new members, and freshmen may be unaware of a group that perfectly addresses their interests."

DiTrollo believes there are ways to include all the clubs.

"The tables at the fair are extremely large... If all groups split tables, a solution that would not cause the school any more funding, the problem would cease to exist," DiTrollo wrote.



## NEWS &amp; FEATURES

# New minor launches for Hopkins undergrads

By **ABBY BIESMAN**  
News & Features Editor

The Institute for Computational Medicine (ICM), founded in 2005, recently created the nation's first computational medicine (CM) minor. The program is designed to improve healthcare solutions with quantitative and computational data.

The minor is a collaboration between the Hopkins School of Medicine and the Whiting School of Engineering.

Joshua Vogelstein, an assistant professor in the Department of Biomedical Engineering (BME), differentiates between computational medicine and BME.

"Any JHU undergrad may minor in CM, including both students majoring in WSE [Whiting School of Engineering] and KSAS [Krieger School of Arts and Sciences] departments. The CM minor emphasizes computation more than the BME major," Vogelstein wrote in an email to *The News-Letter*.

The minor is open to all students but geared toward those studying computer science, electrical and computer engineering, applied mathematics and statistics, biology, neuroscience, biophysics, public health and biomedical engineering.

Students are assigned an ICM advisor, and research concentrations within the Institute include computational anatomy, computational physiological medicine, computational molecular medicine and computational healthcare.

"There are no official minor students yet. In the first week, nearly 20 students have inquired about enrolling," Vogelstein wrote.

# Student Life Office reorganizes, adds new positions

By **CATHERINE PALMER**  
News & Features Editor

The Student Life Office has undergone major staffing changes in recent months, including the hiring of new employees and the creation of new positions.

Dean of Student Life Terry Martinez, who came to Hopkins in the summer of 2014, discussed the reasons behind the changes.

"Last year, one of the things I started to take a look at was the programming that we offered out of Student Life and what I thought would be the optimum programming," Martinez said. "What that did was create for me a staffing scheme that I needed to implement, so that we could do all the work we needed to do."

The Student Life Office encompasses several distinct branches including Student Health and Wellness; the Counseling Center; the Digital Media Center; Student Conduct; and Housing, Dining, Residential Life and Conferences.

The Student Engagement branch (previously called Campus Programming) is led by Associate Dean of Student Life Tiffany Sanchez and manages student organizations, student government, leadership programs, Greek life, orientation, JHUnions and campus-wide programming such as Spring Fair and the HOP.

Student Engagement, which students interact with frequently, has undergone a significant restructuring not only to fill vacant positions but to create new divisions designed to more effectively serve the student body.

Previously, fraternities and sororities at Hopkins were managed by a Coordinator of Greek Life and Orientation. After the sudden departure of former coordinator Rachel

Drennan before the start of the 2014-2015 school year, the position was vacant, and the Greek life duties were taken over by Student Activities Director Rob Turning.

Turning's resignation last spring left a void in the Student Life staff, with his responsibilities for the previous year covering both Greek life and management of all student organizations.

The reorganization of the Student Engagement branch, which begun last year and was executed over the summer, separates the Greek life and orientation roles into their own full-time positions and creates a Student Leadership and Involvement division that encompasses the former Student Activities Office as well as the various leadership programs.

Student Leadership and Involvement contains two new positions: Coordinator for Leadership Development, held by Travis Olson, who joined the University this summer, and Coordinator for Student Organizations, held by Clifton E. Shambry Jr., who joined the University last year in the Campus Programming Office.

The position of Director of Student Leadership and Involvement, partially analogous to Turning's old Student Activities Director, is currently vacant. Olson hopes in his role to help all students enhance their leadership capabilities.

"I think leadership is not something that's innate, that we're born

with... It's a set of skills that we develop over time, so every student is capable of becoming a better leader," Olson said. "Some of those personality traits or backgrounds that we may not think of typically making people good leaders may actually make them fantastic leaders in a different context."

At the start of this year, he, along with Shambry, organized the 1876 Leadership Weekend, a retreat for leaders of student organizations.

Shambry has worked recently on improving the system that governs the hundreds of registered student organizations at Hopkins, partly through revamping the Hopkins Groups site.

Martinez emphasized the importance of students developing leadership skills.

"If you talk with any employers, they will tell you there are some skills other than knowledge and expertise that people

need to have in order to function effectively in the workplace," Martinez said. "That's communication skills, the ability to work with people who are different and have different perspectives, time management, organization... All of those skills are skills that we can work with students on developing through leadership development."

Martinez was particularly interested in upgrading the Greek life program, and she hired Director Calvin Smith, Jr. and Assistant Director Tara Fuller to run the rebranded Office of Fraternity and Sorority Life.

"What led me to believe that we needed to put on more staffing was that the work happening around fraternities and sororities wasn't addressing what I thought were best practices in the field of working with a Greek system," she said.

Martinez said that she found a disconnect between the scope of Greek life on campus, which comprises about 30 percent of the undergraduate population, and the scope of Greek life in the University administration, which previously involved one part-time employee but now is run by two full-time Student Life staff.

"The goals I want to

achieve with sorority and fraternity life are to make sure the students are having a really good experience, that we provide them with the leadership and organization skills they need to function effectively, and that they're living the values they espouse," Martinez said.

In another new full-time position, Justin Beauchamp recently completed his first Orientation Week as the Coordinator of Orientation and First Year Experience. Beauchamp joined Student Life last January.

"It just felt like a place that is very motivated, driven," Beauchamp said. "People are passionate and that's kind of what my style is, so I saw myself fitting in really well here."

Martinez praised Beauchamp's work so far this year.

"I think he did an excellent job of connecting the program with purpose and creating some new opportunities for students," Martinez said. "The Baltimore Day is one example of that. The dinner outside of the Homewood museum is another example of

that. Taking a look at the welcome on the Homewood Field was another. Again, they were some of the things that we were already doing, but we were just thinking about how to enhance them based on feedback."

Also within the Student Life Office are two new case manager positions. The case managers, Martinez said, will help students in emergency or crisis situations or provide assistance to anyone struggling at Hopkins, whether regarding mental health, finances, discipline, social adjustment or other challenges. The case managers will act as de facto liaisons between Student Life and other departments such as the Counseling Center, Residential Life and Student Disability Services.

Martinez hopes that the recently hired Student Life staff members will be able to provide valuable new insights to the Hopkins community.

"I think fresh perspectives are really important but they're not the only voices that need to be heard," Martinez said. "It really is about a balance."

# Gray family settles for \$6.4 million in lawsuit

GRAY, FROM A1

and death. The settlement does not affect the criminal charges faced by the six Baltimore Police Department (BPD) officers implicated in Gray's death.

"The city's decision to settle the civil case should not be interpreted as passing any judgment on guilt or innocence of the officers. This settlement is about making the right fiscal decision for the city of Baltimore," Rawlings-Blake, who sits on the Baltimore Board of Estimates, said in a press conference Wednesday.

"Faced with the prospect of significant legal expenses involved in an extended federal lawsuit as well as potential liability that could come with an unfavorable jury verdict, our city's attorneys came to the conclusion that the \$6.4 million settlement is in the best interest of protecting taxpayers. I ultimately agreed with that recommendation."

However, Rawlings-Blake explained that fiscal and legal concerns were not the only considerations made when reach-

ing the settlement.

"The purpose of the civil settlement is to bring an important measure of closure to the Gray family, to the community and to the city," she said.

The settlement was reached without Gray's family having filed a wrongful death suit against the city.

Gray, 25, died in April from severe spinal cord injuries, one week after being arrested by BPD officers. His death sparked more than a week of both peaceful and violent demonstrations.

The Hopkins Black Student Union (BSU) released a statement expressing its mixed opinions regarding the settlement:

"While we are happy that Baltimore is taking the right steps in righting this terrible wrong, we recognize that life is priceless and \$6.4 million is not enough for one's life. The main focus of the government should be to indict the cops who murdered Freddie so that his death will not go unpunished like the thousands of black individuals who have died at the hands of cops before him."

# MICA, Hopkins Film Center opens

FILM CENTER, FROM A1

arts by making this new space and partnering with MICA," Ott said. "The facilities are fantastic and the [Film Center] is going to open up so many doors for student filmmakers."

Sophomore Hopkins student Brian McConnell, a Film and Media Studies and Economics double major, echoed Ott's enthusiasm.

"I feel really lucky to be here for the opening of the Film Center because it's already doing amazing things for the film community at Hopkins," McConnell said. "Not only is there more high-tech equipment available, but students are now more able than ever to receive both training and experience with the equipment and unique facility."

The center includes a large screening room that presents both digital video and 16 millimeter films, a 600-square-foot sound recording studio with vocal dubbing and foley mixing capabilities, a 2,000-square foot cyclorama green room soundstage with room for set building and studio shooting, and a film room containing the 16 millimeter Steenbeck film editing table.

Additionally, indi-

vidual editing suites, a computer room with 25 Macintosh computers, an equipment cage, and multiple classrooms, lounges and meeting areas are available to students in the new space.

The project, worth approximately \$10 million, has updated the once-abandoned location with a sleek design. Sophomore Julia Bateh was impressed by the appealing aesthetics of the new center.

"The inside is strikingly bright, from both the freshly coated paint and the natural light that is let in, and [the space is] spacious and highlighted with bright green décor. I am excited to explore the rest of the building throughout my time there," she said.

In order to cater to now-migrating students, the Homewood-Peabody-JHMI shuttle has added an additional stop at North Avenue to both its northbound and southbound routes. Bateh also commented on the nice change of pace from Homewood campus.

"After being on Homewood for hours every day, I appreciate being able to get to a different environment for a few hours and have a change of scenery," Bateh said. "I especially appreciate the change of pace as a

neuroscience major and the opportunity to take a film class in the first place."

McConnell says that the new facility makes him more connected to the Baltimore community.

"The Hopkins film community has been expanded immensely through the new linkage with the incredible film community at MICA," McConnell said. "Additionally, I feel more like a member of the Baltimore community than before by spending time in another neighborhood so often, despite it being less than a six-minute JHMI ride away."

The center will also house the first class of students in the Film and Media Studies Master of Arts degree.

There are currently 10 students in the first class offered at the center. There are three concentrations in the program: a business concentration, a sound concentration and a writing concentration.

Linda DeLibero, director of Johns Hopkins' Film and Media Studies commented on the center in an article on the HUB.

"Students can now have access to everything they need to make professional films from their first day at JHU," DeLibera said.

## Errata: Sept. 3 Edition

In the Jan. 1, 2015 edition of *The News-Letter*, in the article "Hearings begin in Freddie Gray case," the month of Freddie Gray's death was misreported as May. The correct month is April.

The second half of the article begun on A1, titled "University revises sexual misconduct policy: Students largely see changes as progress," was mistakenly left off of page A5. The entirety of the article has been posted online at <http://ow.ly/S1bAv>.

In the article "SGA passes two new bills in first season," Sophomore Class Senator Sarah Zappone was mistakenly referred to as Sophomore Class President. Anna Du is the Sophomore Class President.

In the article "Rawlings-Blake challenged by former Mayor Dixon," the date of the mayoral general election was confused with the date of the mayoral primary, April 26, 2016. The date of the mayoral general election is November 8, 2016.

*The News-Letter* regrets these errors. If you notice a mistake, please let us know by sending an email to [chiefs@jhunewsletter.com](mailto:chiefs@jhunewsletter.com).



NEWS & FEATURES

# Neighborhood nuisance law aggravates students Hopkins' U.S. News ranking improves



COURTESY OF MARYLAND-STATER VIA WIKIMEDIA Councilwoman Mary Pat Clarke

NOISE, FROM A1

way for an unwary landlord to get off the hook if he didn't even know these were rowdy kids," Clarke said. "The only way a landlord can get the fine waived is if he can prove that he has already evicted or is deep into the eviction process for the residents who got the ticket issued."

Before the law passed in July, fees were not incurred by noise violations. BPD would write a report and bring it to the precinct, which would report to the city Department of Housing and Community Development, that would further investigate the issue. There are now new procedures.

"They write a ticket to the people throwing the party. They then have a system when they go back to headquarters," Clarke said. "The system is in place for identifying landlords and getting tickets out to landlords."

Clarke noted that the University's Bloomberg School of Public Health, a member of the Maryland Collaborative to Reduce College Drinking and Related Problems, shed light on the issue as well.

"The Hopkins School of Public Health is part of a consortium of colleges and universities whose main purpose is to reduce underage drinking," Clarke said. "They researched and found models of legislation of all kinds that have shown success in contributing to reducing underage drinking."

Clarke described these

changes as part of a national model for reducing underage drinking.

"It's really a scary thing. If it stops being so peer-popular and becomes kind of a 'what' or 'what were you thinking about,' that would be great," Clarke said. "If they don't have to do it to fit in, to be part of a crowd, they won't. It's got to somehow stop being what you have to do to be part of a group."

Clarke met with the new Director of Fraternity and Sorority Life, Calvin Smith, Jr. She felt that he shares a common vision about working with fraternities and sororities to conduct business that is both safe and constructive.

Clarke and Fourth District Councilman Bill Henry were two supporters of the bill. The Fourth District hosts Loyola University Maryland and other universities. However, the bill applies to noise disturbances throughout the entire city.

Student Government Association (SGA) Executive President Jason Plush and Executive Vice President Jack Bartholet spoke about the new legislation. Plush and Bartholet concur that one of this year's missions is to increase and improve community ties.

"We as an SGA and as a student body really want to make this year about working with our community and partnering with them to enhance the overall community of Charles Village and the city," Bartholet said. "However, I think this is a step in the absolute wrong direction."

Plush also thought the legislation penalties were too severe.

"I personally think it's too harsh," Plush said. "Charles Village has been predominantly dominated by college students, specifically Hopkins students, for ages. It's been a college community."

Both Plush and Bartholet commented on the city's decision to put emphasis on college parties.

phasis on college parties.

"The fact that one of the focuses of the City of Baltimore is to fine households for being too loud versus preventing a lot of other more prevalent crime throughout the city mind-boggles me. It doesn't seem like their priorities are in line," Plush said.

"I think the Baltimore Police need to be spending their time on much more egregious situations than some noise at parties," Bartholet said. "I think it is a cheap ploy to try to gain votes from residents who are complaining about noise."

Bartholet also commented that he did not think this legislation would be upheld by the judicial system.

"It's targeted at a certain subset of the population. It is punitive for actions that they can't control," Bartholet said. "The University formally supported this without speaking to student representatives, and to me that is unacceptable."

An example of actions that cannot be controlled would be people crowded on sidewalks in front of houses.

Students who have either lived in a house or are currently living in a house shared their opinions.

Junior Pauline Percy sees both positive and negative elements in the legislation.

"Personally, I think it makes sense because there are a lot of families in the neighborhood," Percy wrote in an e-mail to *The News-Letter*. "But I think the fines are unreasonable considering that Charles

Village is also a neighborhood right next to a college campus that has a lot of students living in it."

Senior Nadine Abdullat feels that the legislation will not help community relations.

"I think that the rule means well, but is too harsh and is obviously targeting college students, those in Greek life especially," Abdullat wrote in

an e-mail to *The News-Letter*. "It'll only cause more tension between us and the other people in the neighborhood."

Junior Tess Fields voiced her concern that students had no say in the bill.

"I know we're not permanent residents here because we're only here nine months out of the year, but it is a little bit unfair that it is specifically targeted at college students and nobody here gets to vote for anything like that," Fields said. "We don't have a choice about living in Charles Village, and we don't have a choice about whether this gets imposed or not. We're a huge part of this community."

Plush discussed the SGA's plan moving forward.

"We're in the process of meeting with different Charles Village representatives about what we as Hopkins students can do about making our presence off-campus, our involvement in the community better, and if they have any suggestions for us, if we have suggestions for them," Plush said. "I don't think this achieves any goal of bringing our community together. I think it's just going to be more divisive."

**"The University formally supported this without speaking to student representatives."**  
- JACK BARTHOLET, SGA EXECUTIVE VICE PRESIDENT

## New journalism course available

By ABBY BIESMAN  
News & Features Editor

Former *New York Times* editor Sarah Harrison Smith is teaching a class called "Journalism for Writers" this semester in the Writing Seminars department.

Mary Jo Salter and Jean McGarry, Writing Seminars department co-chairs, approached Smith about the course.

"They were interested in helping kids who were interested in nonfiction journalism get more of a certain introduction to it," Smith said.

The class looks at exemplary nonfiction writing in magazines, newspapers, and some additional texts. While students learn from strong articles, they also look at failures.

"I definitely have several writers who already have significant experience as interns or freelance writers," Smith said. "The course began with discussions about quotations, defamation

and some broad descriptions of libel. The course is now moving to the discussion of fallible sources and plagiarism."

Additionally, there are several journalists coming in to speak to the course. The lineup includes Ken Tucker from NPR, *Entertainment Weekly* and Yahoo; and Matt Bai who was a long time *New York Times* columnist and is currently the national political writer for *Yahoo News*.

Speakers also include Wil Hylton, an investigative journalist who is a contributing writer to *The New York Times Magazine* and has recently had stories published in *The New Yorker* and *Harper's Magazine*; a local journalist.

Ian Duncan, who is *The Baltimore Sun's* military and intelligence reporter, will also be speaking in addition to Liesl Schillinger, a freelance writer who has written for *The New York Times Book Review* among other publications and is

a translator.

"Other than Liesl, everybody has a Baltimore or Maryland connection, so they're all local," Smith said. "Having those journalists come to speak to the students also helped shape the course because we will spend time in advance reading some of their work and trying to get a handle on what it is about their writing that makes them successful."

Smith started her career at Oxford University writing for a feminist magazine. She worked at *The New Yorker* for five years as a fact checker and wrote a book about fact checking.

In 2002 she began working at *The New York Times* as a head of research. After three years she began working as managing editor of *The New York Times Magazine*. Afterwards she was an editor and writer for the Metropolitan section of *The New York Times*. She left *The Times* and moved to Baltimore in July 2014.

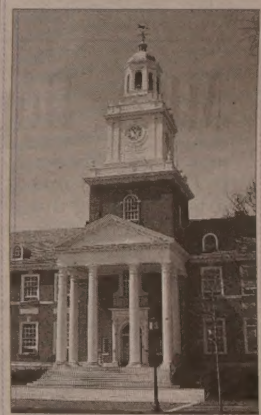
RANKINGS, FROM A1 help teach students are all improvements that have been cited as making a difference in the academic success of undergraduates.

Admissions also plays a role in how *U.S. News & World Report* calculates their National University ranking, and this year Hopkins experienced its most competitive undergraduate admissions cycle in the history of the University. More than 24,500 applicants applied to the University, with approximately 1,300 students enrolling for Fall 2015, a record for the University.

Hopkins has annually scored well on high school counselors' top colleges lists, this year tying for third with Columbia, Princeton, Stanford and Yale, behind Harvard and MIT. This represents a four-place jump from 7th in 2014. Other compiled lists also represent Hopkins as a best value school (#20), best college for veterans (#9), and as having one of the best undergraduate engineering schools where the highest degree is a doctorate (#15). Hopkins is ranked first in biomedical engineering.

David Phillips, vice provost for admissions and financial aid, spoke to the success of Hopkins students and what it means for the University going forward.

"Top students from across the country and around the world see themselves at Johns Hopkins," he said.



COURTESY OF STEFAN VIA WIKIMEDIA Hopkins was tied 12th last year.

## SGA meeting features bill writing workshop

By CATHERINE PALMER  
News & Features Editor

The Student Government Association (SGA) held a workshop during their meeting to discuss how to properly write bills.

"One of the big things we talked about after our meeting last Tuesday and our executive board meeting on Friday with [Associate Dean of Campus Programming and SGA Advisor Tiffany Sanchez] is that we have actually been doing the structure of writing and proposing bills entirely wrong for about a decade," SGA Executive President Jason Plush said.

Plush explained that writing resolutions is ac-

tually more complicated than writing a bill.

"Writing a resolution is a lot more formalized, whereas writing a bill is clear sections. It's mainly using Roman numerals and section sub-headers," he said.

During the meeting, senators were assigned to committees created by the CLEAR Act, a bill passed in last week's meeting. The committees include Academic Affairs, Finance, Health and Safety, Student Organizations, Student Services, Sustainability and Development, Constitution and Bylaws and the Judiciary committee.

Samantha Seto contributed reporting.

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# Kurdish activists speak of war and peace



COURTESY OF WILL ANDERSON  
Three local Kurdish activists discussed the future of the Kurdish ethnic group in Syria, Iraq, Iran and Turkey along with their own experiences.

By WILL ANDERSON  
News & Features Editor

Three Kurdish activists spoke about their experiences and persecution in Syria, Iran and Turkey as well as the future for the Kurdish people fighting the Assad regime in Syria and the so-called Islamic State (IS) at Red Emma's Bookstore Coffeehouse on Saturday, Sept. 5.

The Kurdish people are an ethnic group that traditionally inhabit areas of Iran, Syria, Iraq and Turkey. According to the panelists, they have been marginalized by these nations in favor of the dominant ethnic groups of these states.

Golala Arya is a Washington, D.C.-area Kurdish activist who fled from Iran to the United States 20 years ago to escape persecution. She detailed her life under the Iranian Islamic theocracy and her fear of going to school. She also described a curtain that separated men from women at a beach on the Caspian Sea.

"Under a theocracy, 50 percent of society will certainly lose their rights," she said. "The human rights that we take for granted in the West are going to be gone with the wind. As a girl your identity is stripped from you."

Ruken Işık is a University of Maryland Baltimore County (UMBC) graduate student in the gender studies program who was imprisoned by the Turkish government because of a campaign she ran as a student activist.

"I was a university student in Istanbul. We launched a language campaign, [and] we petitioned the university for an elective Kurdish course," Işık said. "I was imprisoned for five months and had to leave university for two years."

Omer Pacal is a mem-

ber of the People's Democratic Party (HDP), a Turkish, pro-Kurdish political party that won 13 percent of the vote in the June 2015 election, surprising political commentators and denying a majority to the ruling Justice and Development Party (AKP).

With the Mediterranean migrant crisis dominating headlines around the world, Işık gave background on the current situation. Since the Syrian Civil War began in 2011, millions of Syrians, Kurds included, have fled the country. Many Kurds are denied citizenship in Syria and exit visas that would allow them to apply for asylum elsewhere.

Seeing no other option, many people either make the dangerous voyage across the Mediterranean Sea in search of a better life in the European Union or fight against IS and the Assad regime. Millions more live in refugee camps in Lebanon, Turkey and Jordan. Human trafficking, especially of women and children, is rampant, and war dominates the landscape of Syria and Iraq.

Historically the main Kurdish political party in Turkey has been the formerly Marxist-Leninist Kurdistan Workers' Party (PKK) under the leadership of Abdullah Öcalan, who has been imprisoned by Turkey under terrorism charges since 1999. The PKK has carried out attacks on Turkish army posts, and both Turkey and the PKK have been accused of crimes against humanity.

In 2000 the PKK, branded a terrorist group by the United States and Turkey, changed its ideology. They moved away from formerly communist ideology and instead began advocating for the idea of "democratic confederalism," an

ideology that consists of decentralization of the state, local democracy, gender equality and community ownership of factories, farms and natural resources. The current Kurdish revolution in Syria is striving to create a confederation with these principles at its core, according to the panelists.

Işık discussed why the PKK changed their ideology and explained that gender equality is so important to the Syrian Kurds that each district is run by one male and one female co-administrator, with at least 40 percent of all positions ideally filled by women.

Işık also spoke of an Arabization campaign by the Assad regime in Syria in which Kurdish culture and language are suppressed in favor of Arab culture and where Kurds had their government issued identification withheld.

"150,000 Kurds in Syria were stripped of their IDs. Now it's estimated to be 500,000," she said.

In January 2014, minorities and Kurds from Northern Syria, led by the Kurdish Democratic Union Party (PYD) and their armed forces, the People's Protection Units (YPG) and Women's Protection Units (YPJ), declared democratic autonomy.

Işık explained why the women's fighting units that have gained attention in Western media are so effective. The all-female Kurdish YPJ units have been praised for furthering the role of women in the Middle East and also as an effective fighting force against the forces of the Assad regime and the Islamic State.

"They didn't just want to be a party for Kurds. They wanted to be a party for all Syrians," she said. "[The troops say,

'We are not fighters, we are defending our lands and women. This fight is not for the Kurdish people, it's for humanity.'"

The HDP member Pacal explained more of the origins of the confederalist approach of the Syrian Kurds and why the PKK changed its tactics in 2000.

"The PKK was fighting to unite the four Kurdistan [in Syria, Iran, Iraq and Turkey], but the nation-state was regressive for human evolution," he said. "It was a handicap for the socialist revolution. The solution should be based on an anti-capitalist, anti-industrialist, women's emancipatory ideology."

According to Arya, Kurds are disproportionately executed in Iran, and she described seeing publicly executed people hanging from cranes as a warning to all those who would break the regime's laws.

"For me, cranes [still] mean gallows," she said.

After escaping from Iran she stayed in Turkey for 13 months in 1994 as a refugee. She described the repression she faced in Turkey where she was not allowed to speak her native Kurdish language, just alike in Iran.

"I can't tell you enough about the corruption of Turkish police," she said. "We had three families in our house for a month, sleeping like sardines. You go back to the Islamic Republic of Iran after leaving [without permission], it's the gallows, prison."

Arya said that in Iran and Turkey she felt like one fourth of a person, half a person as a Kurd and half a person as a woman.

"You're second class. In Turkey in 1994, I couldn't even say I was Kurdish," she said.

Arya made a final appeal to the audience to become more informed about international crises.

"If we don't care about what's going on with each other, we aren't human," Arya said. "Those little voices make a difference. Talk about the exclusion of minorities, how women are second class. I don't think in my life, but hopefully, one day we'll see peace in the Middle East."

Sophomore Ava White said that the event was narrowly focused but a worthwhile way to spend time and also referred to the fact sheet provided by the event that contained a map and a list of acronyms.

"There were strong speakers, a lot of detail, and you really needed that answer key," White said.

# MSE releases lineup for 2015-2016 series

MSE, FROM A1  
incorporating community service as part of her livelihood."

The diversity of this year's topics was partially designed to help increase the diversity of the speakers, which students have cited in the past as a way to improve the MSE lineup.

"If you look at past years, there's only one type of figure, so we couldn't speak to the diversity of the student body, and our goal this year was to improve on that point," Michelson said.

Past speakers include Nelson Mandela, Maya Angelou, Gerald Ford when he was President, Seth Meyers, B.J. Novak, and Hopkins alumnus Michael Bloomberg.

There are different ways to go about contracting speakers, whether through booking agencies or by reaching out personally.

"This was the first year we tried to stay away from booking companies as much as possible because at the end of the day we have to deal within a strict budget, and speakers are extraordinarily expensive," Michelson said.

Using booking companies entails paying processing, speaker and bureau fees, which the Symposium was trying to avoid because of their limited budget.

This year the symposium wrote personal letters to different speakers, trying to make personal connections.

"We compiled a huge spreadsheet of all the speakers we were targeting, and we had members of our staff write personal letters to each speaker, so half our speakers this year are results of these letters, and the other half, we did have to go through booking agencies," Michelson said.

Junior Jeremy Fraenkel, co-programming chair for the Symposium, discussed the revamped process of compiling potential speakers.

"We had a Google spreadsheet, and people would add names overtime," Fraenkel said.

As current events unfolded, staff would add different members to the list. All of the presidential candidates were contacted. For a variety of reasons, both the Republican and Democratic presidential candidates were unable to attend any of the events this year. Maryland also typically votes Democratic, so there was less interest from the candidates, who prefer to spend their campaign time in battleground states.

"It grew overtime and was a reflection on the staff's interests, the school's interests and what's going on in the world around us," Michelson said.

Each year MSE collaborates with the HOP and brings in a comedian. This year the comedian is Josh Ostrovsky, the

"Fat Jew."  
"Of course the Fat Jew is an interesting choice, but one that I personally love. It'll be a comic relief from the rest of the speakers," sophomore Anisha Anand said.

Zahler also commented on the Ostrovsky's presence in this year's lineup.

"He connects with students in a social media aspect," Zahler said. "It's so tangible and within a post he's reaching millions and millions of people our age."

The first speaker for this year's series is Lauren Bush Lauren, the sustainable food pioneer. Her talk will be followed by a FEED supper, where instead of bringing a dish to the dinner, guests will be asked to donate to the FEED foundation, a food-focused non-profit that wants to make school meals free for all children to help end worldwide hunger.

Lauren would like to spread this initiative to university campuses. There will be a \$5 entry fee for an all-you-can-eat

meal featuring food from Baltimore vendors and Bon Appétit. The event will be held in the Glass Pavilion and will offer students the opportunity to interact with MSE staff as well as Lauren.

"It makes me proud to go to school where we can get big names like Joe Lieberman."

— MOLLY BRAMBIL, SOPHOMORE

All the MSE events are free to the general public. Reserved seating is \$25, and a season pass costs \$90.

Sophomore Anisha Anand appreciates the variety of Symposium speakers.

"I think there's a fantastic lineup this semester with the MSE Symposium. There's a wide range of people with a very diverse range of opinions," Anand said. "From politicians to political activists who offer different viewpoints on politics, and especially with Dwight Watkins who was a political activist in Baltimore. I think that's going to be very relevant and interesting to us as college students in the Baltimore areas, as well as students who participated in the protests a few months ago."

Sophomore Molly Brambil also commented on the range of this year's speakers.

"It makes me proud to go to school where we can get big names like Joe Lieberman to come," Brambil wrote in an email to *The News-Letter*. "It also seems like a lot of the speakers in the lineup can speak to issues that are very relevant right now, like Dwight Watkins on Baltimore and Alan Dershowitz on Israel."

Sophomore Joanna Schneider noted the significance of the individual speakers and their influence on a wide range of topics from serious world affairs to the more lighthearted comedy world.

"They're people who are trying to change the world," Schneider said.



COURTESY OF TAKABEG VIA WIKIMEDIA  
This map shows the areas of Syria, Iraq, Iran and Turkey where Kurdish people have traditionally lived.



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HIP HOP

The next generation of COLUMNS is here. This is the place for restaurants, fashion, fitness, cooking, relationships and lifestyle...

# Fashion writer begins year abroad in Paris



Katie Rubery  
An American in Paris

It's officially been my first full week in Paris, and it's safe to say the fashion here is absolutely incredible. The week has passed in a whirlwind of leather purchases, cheap wine and decadent baguettes. But before I divulge into my French fashion lessons, I'll begin by giving a little back story on myself. I'm an almost 20-year-old junior majoring in French literature at Hopkins. Since I was a little girl, I always fantasized about moving to Paris and living the grand life. It's safe to say that I have nurtured my champagne taste over the years and by fall of my sophomore year, I was sure I was going abroad to Paris. My big surprise, however, was my decision regarding the length of my stay. Although Hopkins has been my home for the past two years, filled with life-changing friends and an amazing sorority, there was a general lack of the "joie de vivre" I so craved. By the cold winter peak of March it was official: I was moving to Paris for

one whole year. Three hundred sixty-five days of pure fashion, art, lessons and, ideally, happiness. Fast forward to Aug. 29: I departed to Paris with two suitcases (a miracle in the first place). Upon landing I was immediately struck by the ways of Parisian life. In contrast to the typical American hustle and commotion, Paris appears to be in a state of ease at all moments. The air is calm, the people do things for their own sake, and the city seems to be in a perfect harmony. "This was the Paris I always dreamed of," I thought as my perfectly packed suitcases remained at my feet. Unfortunately, only one of those statements was true. My suitcase was not ideal at all. I do not mean to sound cocky but, for my whole life, I have been told I have great style. I've always just known what to wear for myself and had the ability to dress others. Paris was my time to blend in. However, it seemed like that couldn't be farther from the truth. The Parisians are a force in it of themselves, and I was just not prepared. To be fair to myself, my outfits were still great outfits, but they were in desperate need of the Paris intricacies that would help me blend in. To begin, the only relevant word in Paris is black, or noir if you're really trying to under-



COURTESY OF KATIE RUBERY  
The writer, left, and a friend pause for a picture on the streets of Paris.

stand. All Parisians have an identical wardrobe palette and it consists of black, grey, white, navy, taupe and army green (if they're feeling bold). To me, Paris is most beautiful after it rains and the stones change color. For wardrobe inspirations, I think they manipulate the colors they see around them into daily wear because, quel horreur, there would never be a neon green rock seen on the banks of the Seine. Parisians also love footwear, but not the kind I expected. Heels and ballet flats are disregarded for sneakers. Never in my entire life did I think that my first French purchase

would be a pair of Adidas sneakers. They, however, were a necessity. The typical metro stop is laden with white Adidas, black jeans and black top ensembles. These fabulously simple outfits are only completed with the French light fall coat. From what I have seen, these coats are never heavy in material yet deep in pattern and richness. The waved layers or leather belts ooze femininity and charm. Really, when it comes down to it, women's fashion in France is simply chic and decadent. The middle parts, minimal makeup and monochromatic schemes convey an undeniable sexuality that's hard to ignore and easy to desire. One week down and I'm beginning to understand Paris more: that I know how to use the metro, that people really do carry baguettes around all day, that if you order the cheapest rosé on the menu you will receive smirks and that I have found a place in Paris. My heart and my passions are most definitely here and soon my wardrobe will follow. I'm currently closing my French storybook windows overlooking the Boulevard Jourdan and feeling absolutely blessed for this experience, this language, this city and most importantly, the Zara I will attack tomorrow. If you bear with me, I think this American in Paris will become so much more.



COURTESY OF KATIE RUBERY  
Paris offers many study abroad programs for students interested in literature, culture — or fashion.

# On birthdays and turning nineteen



Gillian Lelchuk  
Sophomoric

Nineteen is probably the most worthless age I've ever been. Nineteen isn't marked by some grand new privilege, like driving or voting, and it doesn't come along with a growth spurt and a new haircut like 13 did. Nineteen isn't just another birthday, because all the other birthdays meant something. All this birthday means is that I made it through another year, another 12 months, another 525,600 minutes and another slew of *Rent* references. This birthday brings nothing new to the table of my life aside from an influx of Facebook notifications. Is this what all my birthdays will be like now? Barring 21, my birthdays won't be legally significant. Will there be parties? Will I get presents? When did we stop giving out goody bags at our childhood parties? Doesn't everyone want to leave with party favors, a bag of candy and one of those plastic maze toys with the little silver ball inside? Call this my quarter-life crisis, or don't, but something is off with this one. Something about today feels different from yesterday, and it's that nothing at all is different. I'm not bringing cupcakes to school in my honor, and I'm not expecting special treatment from my professors. It seems to me that as we age a birthday becomes a social statement. Between Facebook and Instagram, Twitter and the little bow wrapped around the Snapchat

squares, I'm drowning in social media notifications. Don't get me wrong; I love the affection. It's just that sometimes it seems like an unnecessary courtesy by the people I don't really talk to. It's like the "Merry Christmas" you get from cashiers during December — it's kind and you appreciate it, but you didn't need to hear it. I'm nostalgic for the days when birthdays were about balloons and cake, themed plates and dressing up. There used to be age-specific birthday cards with characters from my favorite TV shows. I used to get stuffed animals and Polly Pockets. Now I get Amazon gift cards. Maybe this birthday is different because I'm not excited about growing up. My birthday doesn't carry the same eagerness I used to feel when I wanted so badly to be older and to do all the things you could only do when you were old. "You'll understand when you're older." "You can do it when you're older." Well, guess what, I'm older. I understand, and I can do it, and I would give my left pinkie toe to be able to go back to being younger. I would love to return to a time of being carefree and playful, a time without worries about school or money, a time when the sun shone bright and I was outside to see it. That's not to say I'm not happy to grow up. I'm living life, and I appreciate the marker of another year gone by. I'm still excited about college, about my friends, my family, the puppy that's waiting for me back home. Birthdays are fun. One day out of the year everything is all about me. And that's pretty rad. This birthday culminated in an ice cream cake that was not very well-hidden from me, a personalized gift from my best friend that is equal parts funny and heartwarming and a surprise delivery of coffee and flowers sent by the friend who was out of town. Oh, and I guess I smiled a lot. My birthday sure isn't what it used to be, but maybe that's for the best. Nineteen may not be about bounce houses and party favors, but it's about something more important. Instead of having a party where I'm required to invite everyone in my kindergarten class, I get to spend time with the people I care about. Nineteen is a celebration of the friends I've made in college, the friends who have loved me at my worst and cherished me at my best. They have taught me so much about myself, and they've taught me how to play water pong (I promise, the cups were actually filled with water). Best of all, they turned a wholly unimportant birthday into a pretty remarkable one. Yeah, maybe I'll keep celebrating birthdays. They're pretty cool, even if you don't get to have a party with *Blue's Clues*-themed plates.

## What's the Word on Campus? This Week on Yik Yak

When *Insomnia* plays better music than most frats.

47

9 HOURS

0 REPLIES

SHARE

I obey the laws of physics. I am at rest and shall stay at rest.

31

41 MINS

2 REPLIES

SHARE

Instead of chipotle delivery I want uni mini delivery

15

9 HOURS

1 REPLY

SHARE

If there is a finite amount of substance in the universe, how can Olive Garden serve unlimited soup and salad?

51

3 HOURS

6 REPLIES

SHARE



HIP HOP

BUT ALSO observations, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and of course, sex.

# A test of the Charles Village mozz stick

Hannah Cowley  
Guest Columnist

To my fellow food enthusiasts — Ah, the mozzarella stick. In a world that is always changing, the humble mozzarella stick is our ode to “treat yo’ self,” our beacon of light in the middle of midterms; the one thing you can trust to always leave you satisfied. Young or old, sober or otherwise, summer or winter — the mozzarella stick does not discriminate to whom and at which times it chooses to be delicious. I, like the rest of the normal population, am a mozz stick lover. On Sept. 2, I was thinking about this world I love so very much and a startling thought washed over my mind: In a world full of mozzarella stick choices and a society telling us to never settle, how is it exactly that anyone, all by their lonesome, is to find the proper mozzarella stick for them? An idea was born.

The panel includes myself (holla), Su Ataman (whom I must admit is due the original credit for the idea of such an undertaking) and Gillian Lelchuk (the editor of the very page you’re reading and someone crazy enough to live with me).

In our quest to find you, dear reader, the very best mozzarella stick available, we sampled five classy establishments: 7-Eleven, Maxie’s, Tamber’s, UniMini and the freezer section of Eddie’s. We sacrificed time, money, our reputations and our digestive system to inform you, so inform you we shall.

**7-Eleven:** Open 24/7, if you live at the far reaches of existence (Homewood, I’m looking at you), then this is a wonderful option for all your 4 a.m. needs. At just \$1.49 for four sticks, a value of about two cents per cubic centimeter, this is truly the cheapest option you’ll find in the Hopkins bubble. The good: It’s cheap, fast and open literally all the time. The bad: We found the breading to be thin with an awkward seasoning, limited cheese in the center, a poor presentation and a sauce that was sub-par. In a pinch, this mozzarella stick will surely do. The rating: 5/10.

**Maxie’s:** When your friends want pizza but you just want mozz, this is a good bet for you. Although it’s not open all the time, with the extended hours on weekends, you’re probably solid here. You’ll get four sticks for \$4.19 — a whopping five cents per cubic centimeter. They say you get what you pay for, but

we didn’t quite agree with that here. We loved that there was no shortage of cheese, a great sauce and nice presentation. However, the cheese was not as melty, as we would have liked. If you want other things as well or simply a mozz stick better than 7-Eleven’s quality and are willing to pay a much higher price, Maxie’s is your place. The rating: 6/10.

**Tamber’s:** The takeout window, as we found out, is not through the main restaurant doors that face St. Paul Street but is instead facing 34th Street. We got the friendliest service (seriously, we had a conversation with the cashier, and she gave us free sodas) and fast results. Costing five bucks for five sticks, these are four cents per cubic centimeter. We loved the friendly service, tons of cheesy goodness, stringiness of the cheese and marinara sauce that was the bomb dot com. We



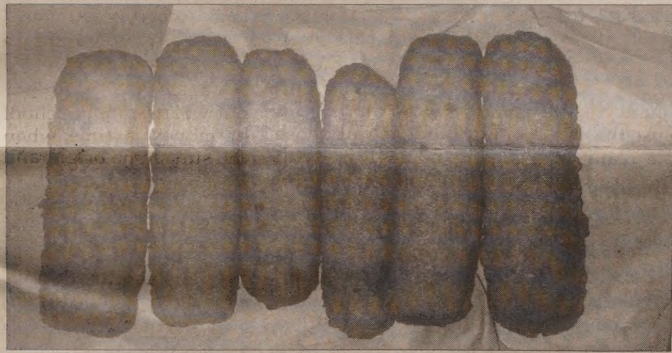
COURTESY OF SU ATAMAN  
Tamber’s mozz sticks are the true champions.

ion, six is just too many to eat (maybe I’m wrong), but with a value of four cents a cubic centimeter these guys are a fab deal. We liked how wonderful they looked with great cheese and a sufficiently crispy texture, but couldn’t shake the cold marinara sauce and the fact that these just tasted like a night of poor decisions. Beware the pack of partiers on the weekend. Trying to get food at UniMini on a Friday night is reminiscent of *The Hunger Games*. The rating: 7/10.

**Frozen from Eddie’s:** Just don’t do it. Pay for someone to make them. Nope. They are that bad. Not even worth a review.

There you have it, folks. Your mozzarella stick champion is Tamber’s. Although not open until the wee hours of the morning, the quality and service greatly outweigh anything that could ever be wrong with Tamber’s (ever). For your late night needs, however, we recommend good ol’ UniMini. A campus classic, you can never go wrong with this choice at four in the morning.

Until the next time I’m bored enough to run around and eat copious amounts of fried food...



COURTESY OF SU ATAMAN  
Though not the best, UniMini’s mozz sticks will always satisfy as 4 a.m. drunchies.

searched for cons. They didn’t exist. The rating: 10/10.

**UniMini:** A campus favorite, this establishment is open 24/7. You’ll get six sticks for \$5.29. In my opin-

## Quiz: Which UniMini snack should you get this weekend?

*You’re young, you’re hungry and it’s time to head to UniMini. You can’t decide what to get. Take this quiz to make the decision that much easier.*

### 1. Did you read the article about mozzarella sticks?

- (a) No, and that sounds hecka stupid.
- (b) No, but I’ll check it out.
- (c) Yeah, I skimmed through it.
- (d) That is literally the only reason I have this newspaper in my hands.

### 2. Who are you with?

- (a) No one
- (b) A potential romantic interest
- (c) My friends
- (d) I don’t even know who these people are but we’re having a great time.

### 3. What are the rest of your plans for the weekend?

- (a) Homework
- (b) Netflix and chill
- (c) I’m heading out to a party later.
- (d) This is the end. There is no more weekend.

### 4. What time is it?

- (a) Early afternoon
- (b) Late afternoon
- (c) Early evening
- (d) Let’s be real, I’m never in there before midnight.

### 5. How do you feel?

- (a) Totally fine, why do you ask?
- (b) Just hungry
- (c) Excited about the night to come.
- (d) I am not even close to being in my right mind.

### Results:

If you answered mostly (a) you need some onion rings. You don’t have much going on right now, and nobody’s there to smell your disgusting onion breath.

If you answered mostly (b) get some jalapeño poppers. You need some more spice in your life, and this snack is sure to get things going.

If you answered mostly (c) French fries are for you. You’ve got the whole night ahead of you, and you’ll definitely be back for more, so stick with the fries for now.

If you answered mostly (d) it’s time for the mozz sticks. You’re pretty far gone by now, and the only thing that can complete a night like this is made out of cheese and bread: the beloved mozzarella sticks.

## Sh\*t Hopkins students don’t say

1. “That is so much cheaper at CharMar.”
2. “I’d rather get Meals in a Minute at Levering than any of the other things they sell there.”
3. “I finished all of my homework early!”
4. “I don’t even like mozzarella sticks. Can we go to Potbelly’s instead?”
5. “I can’t wait for midterms to come up!”
6. “Having a random roommate is the best thing that ever happened to me. We’re best friends now.”
7. “Going to bed early sounds completely unappealing right now.”
8. “I’m really glad the professor didn’t give us any information about what’s on this exam.”
9. “I hate being away from my parents because it’s not as easy for them to tell me what to do here.”
10. “Being a Hopkins student is actually really easy.”



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## Campus security, not police, should respond to party complaints

The Editorial Board agrees that it is fair for the city to have such a law – after all, everyone should have the right to peace and quiet in his or her own home. We also believe that such a law puts the onus on fraternities and other student organizations to party responsibly and discourages the type of open ragers where students are most at risk. However, it is troubling that the campus officials who know the Hopkins student community best, especially Walter and Campus Security, could be more easily bypassed in favor of the BPD, which is less familiar with the Hopkins community.

Ultimately, the Editorial Board understands the basis for the law but also recognizes it will do fairly little in achieving Clarke's designed goal. There are better solutions than immediately resorting to the police.

## MSE Symposium lineup shows some much-appreciated diversity

This speaker lineup features different people with different backgrounds, each of whom will provide relevant topics for conversation. MSE strives to bring in speakers who can tie their own

The Editorial Board sees great value in the diversity of speakers because it represents the diversity of students we have at the University. Students deserve to feel that they can connect to someone on the Shriver Hall stage. With a student body as diverse as ours, it's crucial that a speaker series as prominent as the MSE reflects that. The Editorial Board is excited to hear what these amazing men and women have to say.

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# OPINIONS

*With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.*

## Google changes logo, breaks hearts Freshmen could always use a little more advice

BY CARISSA ZUKOWSKI

I love change as much as the next person, but sometimes I have to put my foot down and say, “Enough is enough!” I need consistency in this constantly evolving world. Technology specifically can become obsolete within months due to the accelerating innovation in the tech industry. But as a 20-year-old, I crave stability.

So why, I ask, did Google have to change their logo this past week? The elegance of serif font has been eliminated in favor of the far less regal sans-serif. Perhaps in the same category of Comic Sans, sans-serif lacks the grace and refinement of a respectable font. When I think of Google, I think of a company that I trust. I put my good faith (and final drafts) in Drive, I network with Gmail, and I plan my every waking second on Google Calendar. Can Google really expect me to confidently place the finer details of my life in the hands of a company whose logo is reminiscent of refrigerator magnets?

All jokes aside, since the founding of Google in 1998 the multinational technology enterprise has evolved from a simple search engine to a multi-billion-dollar conglomerate with numerous subsidiaries managed by newly proposed public holding

company Alphabet Inc. Their growth in the technology industry only leads me to believe that their change in logo is an attempt to reconnect with users by reverting to a child-like innocence. The old Google logo, in all of its serif glory, is an iconic beacon of light to the Internet-crazed Generation Y. While yes, the new logo still maintains the myriad of cheerful colors, something feels wrong about losing the classic and dignified tendrils and ornamentation that once adorned the six-letter testimony of innovation.

This is not the first time that Google has changed its logo either. Since 1998, there have been six variations of the Google logo, including this most recent change. This is the most dramatic alteration with the discarding of the serif. Visually, the second “g” is the largest victim to the new font. In the grand scheme of things, this change in logo is not significant enough to make me stop using Google. But the adornment of the red, yellow, green and blue that decorate the Google Search tabs clustered around the top of my glowing screen remind me that change is on the horizon and that it may be change for which I am not prepared for.

I am sure that the executives and directors at Google did not make this decision at the spur of a moment, but rather performed

A/B tests and gathered significant research in support of their selection. Visually aligning themselves with the new public holding company mentioned earlier, the Google logo is entering a new era that coincides with the progress of the company. While we, as the consumer, may not be completely on board with the change in logo, it seems fitting that our daily lives be disturbed by such a minor, yet significant, alteration. It opens my eyes to how comfortable I had become with the familiar. At the current rate of innovation and advancement, I better become accustomed to change for my own benefit as more change is yet to come.

Google’s mission is “To organize the world’s information and make it universally accessible and useful.” By connecting the new generation of thinkers and creators under a cleaner logo, Google is more than an iconic brand — it is a platform for advancing technology and global modernization. Much like IBM or General Electric, it has built a reputation upon greatness and merit. With the company valued at nearly \$365 billion and ranked only below Apple and Microsoft in *Forbes’* World’s Most Valuable Brands, I trust that Google’s change in logo indicates new breakthroughs and developments that are predicted for the near future. I truly hope that their change in logo is not in vain, but that it is a cognisant effort that foreshadows a new era of distinction for the technology industry.

*Carissa Zukowski is a junior applied math and history of art double major from Baltimore.*

BY EMELINE ARMITAGE

1. Wear closed-toed shoes to frat parties.

Every time I see a freshman I have the urge to take them aside and hug them and tell them all the advice I heard last year and ignored. Every Friday at 10 p.m. I see clusters of freshman girls in crop tops and cute shorts with perfectly curled hair (I promise you it’s pointless given the sweaty beer-infused ether only a frat party can produce), and the maternal instinct I thought was going to be dormant for at least 10 years emerges. “Don’t go!”

I scream internally. It’s unsafe out here! Go back inside and wrap yourself in a blanket and let me be your Virgil through the multiple

Circles of Hell that constitute this collegiate Inferno! Yet they ignore my silent pleas and pretentious literary references, opting instead to go drink vats of neon colored mysteries while a crumbling, thumping basement swallows their inhibitions.

2. Be nice to the food workers, security guards and custodial staff. Not only will you be a decent human being but being friendly with the people who know the campus better than anyone has its perks.

Last year I might have been the only freshman on campus to start a fire in the cafeteria. It was a small fire caused by stupidly putting a buttered bagel into the toaster, but a humiliating fire nonetheless. I would like to think joking about stupidity and profusely apologizing helped avoid the ire of the people whose workplace I had almost burned to the ground. Last week, I noticed a group of freshmen outside CharMar debating whether or not there was Meals-in-a-Minute on the weekend. I immediately stopped walking and, with a sympathetic smile, recited everything I knew about the meal plan policy. (I did leave out, however, that “hypothetically” the cashiers “theoretically” might allow you to use a meal swipe when you technically are not supposed to or allow you to grab an extra item if you are nice enough. But karma will sort that advice.) After I finished my diatribe, the freshmen said thanks and began to walk away. My eyes followed them, begging them to ask me to spread more of my non-freshman wisdom to no avail.

3. Don’t procrastinate. Do the readings beforehand. Go to office hours regularly.

You will procrastinate. You will not do the readings beforehand. You will not go to office hours regularly. I’ve given all this advice and strive to follow it, yet I continue to procrastinate, rarely do the readings beforehand and even more rarely go to office hours. I am writing this article mere hours before I should turn it in. I’ve been too lazy to go to Barnes and Noble so my six classes have been sharing one small notebook. I ate popcorn and ice cream for dinner. I went to my friend’s suite yesterday, and two people were drinking out of bowls because of a lack of cups. Here’s my advice: No one has their sh’t together and neither do you. Unless you are part of the annoying group that goes to sleep every night at 10 p.m. and has read ahead several chapters, you will not get enough sleep, you will have to pull either a near or full-blown all-nighter at least once, you will do no work on Friday and Saturday and wake up on Sunday at 2 p.m. in

a full-blown panic. Just try to minimize the damage.

4. Remember your mistakes so you can bombard half-interested freshmen with anecdotal advice.

The time: September 2014. The place: Johns Hopkins undergraduate campus. A freshman girl stares at the map in her hand and, in near tears, wanders around trying to find Hodson Hall to get to her economics class. She mistakes Garland Hall for Hodson on her map and walks up and down Garland’s staircase desperately searching for her classroom (for the directionally challenged: Garland is the building that looks like it was designed by Mussolini). A year later, she reflects on the event as she sees freshmen stare at their phones and then, with dazed eyes that dart from

building to building, try to find their class. “I remember that feeling,” she whispers to herself. “I will help that poor lost lamb. Thank God I got lost last year so I can use that story to express solidarity with these new arrivals. My mistakes were not just stupid blunders!” Her voice crescendos into a yell. “My mistakes were not meaningless!” Her comforting realization echoes in the near empty quad as she rushes over to the confused freshman, full of anecdotal wisdom that she will bestow with fervor.

5. Tolerate me. Just smile and nod. I get a rush of adrenaline when I give advice. The helpful lectures I give unwilling freshmen are emblematic of my growth and knowledge. Never mind that I still get lost in Krieger Hall and that a lot of the freshmen are older than me and we are all walking fleshy manifestations of ignorance. Let me be patronizing and condescending and exist in the delusion that I know what I’m talking about. Indulge me, as I will take my own advice and now indulge myself.

6. Making friends with locals and upperclassmen has endless benefits.

7. A great way to show how ignorant you are is to make comments or jokes about how scary and dangerous Baltimore is.

8. Find friends who have the same regional accent that you are mocked for (side note: it’s pop, not soda; it’s pronounced aygg and layg not ehg and lehg; and, for my fellow Clevelanders, the strip of grass in between the sidewalk and road is called a tree lawn.)

9. A lot of people don’t know that the Heath and Wellness Center has discounted name brand condoms and Plan-B should the need arise.

10. Like a lot of student groups on Facebook — especially the cultural ones — to discover events with free food.

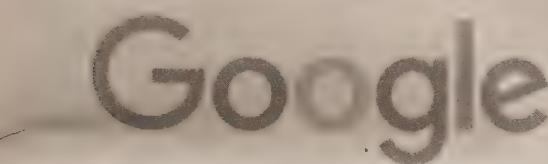
11. Read *The News-Letter* and other student media to keep up with events on campus.

12. Take the train or bus to the airport instead of spending \$30 on a cab or Uber and annoying everyone in your class Facebook group with ride requests.

13. Baking pies is fun, homey and makes everyone love you.

14. Next year, remember to advise freshmen with abandon and relish in feeling superior.

*Emeline Armitage is a sophomore International Studies major from Cleveland.*



The new Google logo, with its sans serif font, lacks grace and refinement.

## If you want progress, challenge authority

BY WILL MARCUS

Next to heavy beef subsidies and baseball, there is nothing more American than dodging Johnny Law’s punches. There is a reason why we idolize Al Capone and the bootleggers of yore, John Dillinger and fearless bank robbers of his day. Allow me to clarify that I, and most Americans, probably would not endorse such criminal acts nor the violence that often follows suit. That being said, there is a reason why shows and movies that feature an antihero as their protagonist — like *Breaking Bad*, *Boardwalk Empire* and *Public Enemy* — captivate us so. We love watching an underdog challenge all forms of authority in their lives. The United States was born from the ashes of a revolution! We are old hands at challenging authority. While the age of muskets and revolution has given way to police departments with bomb-proof personnel carriers and a comparatively disarmed population, it is still our responsibility as citizens to challenge authority.

Our fight, just like the majority of our ancestors, lies within the courtroom. Just a few months ago, *Obergefell v. Hodges* saw the end to state bans on gay marriage. This landmark civil rights case will be remembered alongside *Brown v. Board of Education* and *Shelby County v. Holder*, both of which formed the vanguard for the Civil Rights Movement. Obviously these were all landmark Supreme Court cases, the scale and scope of which are beyond measure in terms of how much they reformed and improved the judicial system and American life in general, but none of these enormous changes would have taken place the way they did had some American decided not to challenge authority. These cases encapsulate the idea of progress at the deepest level because they have reshaped our legal system to accommodate it.

Thus one could say that challenging authority is an integral part of the process of progress.

Now lets go back to antiheroes. We can suspend our code of ethics temporarily and love them because they challenge authority and make their own rules. To a (very small) degree, I think we all need to channel our inner antihero more.

I was chatting with my uncle at a family wedding last weekend, and he told me a story about one of his lawyer friends — for his sake let’s refer to him as “Joe.” Now Joe really enjoys his business trips to Amsterdam, and he has one coming up. Briefcase in hand, Joe strolls into the airport, and straight to security. Just as he is putting his belt back through his pant loops on the other side of the metal detectors, he hears it: “Sir, is this your computer bag?” The TSA Officer motions Joe to follow him to a special holding room where he is soon confronted by two police officers holding his bag and what appears to be a zip lock bag with a few nuggets of last night’s leftover marijuana. Joe’s life is about to become a country song. He faces disbarment and the divorce and depression that comes with it. All Joe needs to do at this point is flip his truck off the interstate. Needless to say, Joe is rapidly losing bowel control — and then he thinks of it: the Hail Mary. “I have a license for that, but I accidentally left it in my hotel,” he calmly stated. The police officers proceed to leave the room after a few clarifying questions. They come back 10 minutes later and tell Joe he is free to go. They keep his weed. Presumably, the officers were too “busy” to challenge Joe’s claim that he left his medical marijuana license at the hotel.

Joe literally challenged those two officers to prove that they were not completely lazy and he won. This small challenge to authority has some large ramifications: First, it saved Joe’s life from becoming a country song.

He is a good man who defends his clients’ land from unfair eminent domain claims. Second, it kept another harmless citizen out of our criminal justice system for violating a stupid law. Third, it allowed those officers to focus on much more important things (probably).

I have one more story that captures the benefits to challenging authority, and I heard it from my Uber driver yesterday.

After complimenting my driver on his brand new Prius, he explained that a woman in a minivan ran a red light and T-boned his old car. The woman claimed she was a part of a funeral procession and therefore she could legally run the red light — and according to Maryland Code Ann. § 21-207, you actually can. Needless to say, my Uber driver was livid that he was technically at fault for being smashed into. The problem was that the police arrived half an hour after the wreck. My driver swore to me that there was no procession — the woman couldn’t even name what funeral parlor she was coming from or what cemetery she was going to. Allegedly after only five minutes of questioning, the police wrote him a ticket for failing to yield and drove off. This Uber driver already hired a lawyer and plans to contest his ticket. It is my fondest hope that this man is successful in his crusade against this stupid law.

As underwhelming as these two examples were, they capture how all of us have the ability change our legal system to suit the times. Letting funeral processions run red lights without some sort of incredibly obvious marking on every vehicle is how you make new funerals. Even though my driver’s case is built around the fraud potential of this law, it just might save a life.

*Will Marcus is senior International Studies and economics major from Austin, Texas. He is the Opinions Editor.*



# PHOTO ESSAY



## Dancing Jays

By: Ivana Su





# THE B SECTION

News-Letter

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SEPTEMBER 10, 2015



## Arts & Entertainment

Walters Art Gallery hosts rogue taxidermy exhibit — B3

*Terminator Genisys* adheres to series' roots — B4

Editors share their top Netflix binge-watching picks — B5



## Science & Technology

Scientists invent synthetic leaf that can photosynthesize — B7

Pink, albino dolphin spotted off Louisiana coast — B8

Scientists experiment controlling neurons with light — B9



## Sports

Football looks ahead to Championship — B10

Column: How to deal when your team lets you down — B11

Column: Missouri predicted to dominate World Series — B12



# YOUR WEEKEND SEPT. 10-13

## Events in Baltimore this weekend Your ultimate Baltimore brunch guide

### Thursday

**Abdu Ali On...**  
**Bb, 7 p.m.**

Check out a lecture from Baltimore's beloved Abdu Ali. Ali is a DJ, performer, writer and curator of KAHN. Ali is known for bringing people of different backgrounds together, speaking eloquently about race and queer issues and being a great performer. Come by the super hip and unique artist-run space in downtown Baltimore to hear what he has to say!

### Friday

**Call + Response V Opening Reception**  
**EMP Collective, 7 p.m.**

Call and response features original joint projects from 18 artists and writers. Baltimore restaurant Blacksauce Kitchen prepares dishes with distinct flavors for each pair of artists. Then, the nine writers composed pieces in reaction. Finally, the visual artists receive the work from their partners and create a visual work in dialogue with both the writing and the dish. The three-hour opening reception will be held at EMP.

### Saturday

**Princess Mononoke**  
**The Charles Theatre, 11 a.m.**

The well-loved Charles Revival Series is bringing Hayao Miyazaki's *Princess Mononoke* (1997) to its lovely Station North theater this Saturday! It is a critically acclaimed action-packed anime film, recognized for its stunning visuals and the box office records it broke in Japan. Grab your anime-loving and film nerd friends for an epic historical fantasy adventure this weekend.

### Sunday

**Poems by Poets**  
**Blue Pit BBQ, 7 p.m.**

Come by Hampden's Blue Pit BBQ & Whiskey Bar if you're still not satiated by the end of the weekend. This event is meant to let the public in on the work of the University of Baltimore's 2016 MFA class. Two MFA candidates created a zine celebrating the class's work. It will be unveiled this weekend. Grab some barbecue, a drink and listen to some contemporary poetry by Baltimore-based writers.

By **GENEVIEVE OTT**  
Your Weekend Columnist

I love my hometown of Baltimore, and I love breakfast, the most important meal of the day. But I especially love how Baltimore — like any up-and-coming town for millennials and yuppies — has embraced brunch and all of its potential.

Brunch is the best: no one gets angry when you effectively eat dessert at 9 a.m., it's the only meal of the day when sundresses are essentially required and restaurants have taken to garnishing Bloody Marys like they're food Jenga. It's such a satisfying feeling to consume 2,000 calories by 1 p.m. and be sitting outside with a drink in hand while doing it. It's paradise.

And Baltimore is basically paradise for a foodie. It's one of the reasons I decided to stay here for college (along with the fact that I'm too cheap for Amtrak). But between Yelp and that girl in your class insisting that you try Place XYZ, it's hard to navigate which restaurant will be worth the \$8 Uber every Sunday. Here's a guide for your next four.

**French Toast, Blue Moon Café:** Blue Moon Café is a favorite Fells Point joint best known for its appearance on *Diners, Drive-Ins and Dives*. Though I try to separate my taste level from Guy Fieri's, I really cannot deny that this place is worthy of a Food Network claim to fame. The long wait times and crowds outside confirm it.

I'd heard legends of Blue Moon Café's Captain Crunch French Toast in the same way that you hear playground stories of the kid who went all the way around the swing set. I barely believed that it existed because it seemed too great for this world.

I protested ordering it at first, claiming it as much too indulgent for me, which is ridiculous because Gluttony is my deadly sin. So I stopped lying to myself and ordered it.

I wanted to hate it because Guy Fieri loved it and because Captain

Crunch usually shreds the roof of my mouth and because I wanted to be the dainty cute girl who orders a veggie omelet or something lame. I loved it. The Captain Crunch is surprisingly salty-sweet and doesn't get soggy (a chronic issue plaguing many French toasts) and the whole stack is topped with sliced fruit and not-too-sweet whipped cream. Yum. I ate the whole thing, despite the fact that I read a book on icky facts to pass the time.

**Pancakes, Paper Moon:** I am a pancake devotee. When I have my midlife crisis or hit retirement — whichever comes first — I'll open a pancake shop. I love them. I take it personally when people like waffles (more on that later).

In short, don't take my pancake suggestion lightly. I have searched far and wide, practically dedicating my foodie life to finding the best pancakes. But I always keep coming back to Paper Moon's.

I think it's because I am a pancake purist. I like that chefs are using pancakes as a kind of neutral template for bizarre food trends (red velvet! carrot cake! bacon!), but as a classic food it deserves to be enjoyed simply. Let's not pretend that people didn't use to eat this on the prairie in their covered wagon.

The craziest I'll get with my pancakes is chocolate chips and/or bananas, which I justify because maybe some rich Manifest Destiny-ers had that stuff. Probably not. It's fine.

Paper Moon executes the most perfect breakfast food perfectly. They're fluffy, they arrive quickly, they're cheap, and they're not too dense. Boom. What more do you want from a flapjack?

**Benedict, Miss Shirley's:** If you think you're too good for pancakes, then maybe you're a Benedict kind of person. Chefs are projecting the same kind of creativity onto Benedicts (smoked salmon! corn cakes! caprese!), giving so many more vehicles for hollandaise sauce, the real reason why we all like Benedicts so much.



COURTESY OF GENEVIEVE OTT  
An excited Genevieve gazes at French Toast at Blue Moon Café.

Unlike pancakes, I love the experimentation with Benedicts because literally any other protein is better than Canadian bacon. Sorry, it's true. And it's especially true when that protein is a crab cake perched on a fried green tomato, a la Miss Shirley's.

If I had to pick a dish to resemble my taste in food, it would be this. The crab and Old Bay hollandaise are quintessential Maryland, the fried green tomato has its own southern twang and the corn relish and asparagus provide a perfect in-between-bite cleanser. I once boxed up my last bite of this and ate it cold on the MARC to Washington, D.C. It's that good.

Pro tip: go to the one on Cold Spring Lane by Hopkins. I hear the food at the Inner Harbor location ain't as great. Just make sure it's not Loyola Parent's Weekend (been there, done that — ate another meal at Alonso's next door and still made it back in time to wait

for a table some more).

**Waffles: Baltimore Waffle Company**

Ugh, waffles: the ugly cousin of pancakes. I'll try to be open-minded, but they're just crunchy, plaid pancakes. Everything they can do pancakes can do better. While I won't date a guy who prefers waffles, I will still at least make my selection.

If I'm going to get a waffle, I'm going to get it from a place that has waffle in its name — that's credibility if I've ever seen it. I ran into them at the Fells Point Farmer's Market. I ordered the speculoos waffle (Cookie Butter, for those of you who speak Trader Joe's). It was hot off the iron and small, so optimal waffle conditions for this pancake-lover.

My list of brunch picks is ever-growing and yours should be too during your time at Hopkins. Get out there this Sunday and carpe calories! You know you wanna.

## Pink Flamingoes: barf bags not necessary

By **VERONICA REARDON**  
Your Weekend Columnist

This past weekend my off-campus activities were surprisingly minimal considering how many days were at my disposal. To be fair the first week of school can be pretty exhausting, and overcoming the gravity of campus can take some energy.

Still, I was able to make it to an Old Time jam at Liam Flynn's, a bar in Station North last Tuesday night. For anyone who's interested, there are old time and bluegrass jams at Liam Flynn's every week for all levels of musicians. You can check out pintsizpub.com to see their calendar and plan your visit around the type of music that appeals to you. If you play an instrument and want to connect with other Baltimore musicians, I'd suggest it! Even if you just want to have a couple beers and

listen to live bluegrass with no cover charge, it's worth going if you have the time and inclination on a weeknight.

My less glamorous off-campus weekend activities included helping my roommate carry an air conditioner through Waverly on Saturday from Ace Hardware back to our apartment. There's a cat that lives at Ace so that was nice, and the citizens of Waverly had a lot of advice and encouragement to offer about carrying an air conditioner, which was (generally) charming.

Probably the largest amount of time I spent off campus was on Sunday when my roommates and a friend of ours went to Korean barbecue. Some of us were planning on seeing JHU Film Society's screening of *Pink Flamingos* (a controversial film directed, written and produced by Baltimore's John Waters) afterward, banking on our strong stomachs and the barf bags the Film

Society promised to hand out to get us through the film. Having missed the Blue Jay Shuttle by a neat two minutes, we walked to the restaurant, which is in Station North. I've been to two Korean restaurants in the area: Nak Won and the one we visited this week, BeOne.

BeOne is in a strip mall not far from Nak Won. The inside was more modern-looking and cleaner than Nak Won, more brightly lit as well. It wasn't necessarily better, but it had a very different vibe.

"I thought you guys would like this better since it looks nicer," Jisoo, one of my roommates who'd brought us here, said. "Also, I heard Nak Won has been charging drunk people extra on their credit cards."

We all agreed that we were glad to avoid that fate.

The food was beautiful if you like meat. If you've never been to Korean barbecue before (I hadn't),

one of its key charms is that the servers place the food on a circular grill in front of you and you finish cooking it yourself. There are all kinds of sides — lettuce to wrap the meat in, rice if you want it — and we bought some rice wine to accompany our meal. Afterward there was general talk of dessert that eventually resolved into agreement that yes, definitely, we would share a dessert.

Dessert was red beans on shaved ice. It was almost, but not entirely, quite unlike ice cream. It was also beautiful. We caught a Blue Jay shuttle back just in time for *Pink Flamingos* afterward.

*Pink Flamingos* was exactly what I expected. Maybe the dialogue and some of the acting was a little worse than I thought it would be. Watching a movie on film was pretty cool. The barf bags turned out to be unnecessary, although one of my friends did say "Oh god" quite a few times.



# ARTS & ENTERTAINMENT

## Student dance groups perform orientation show

By ALEXIS SEARS  
For *The News-Letter*

At 8 p.m. this past Saturday, 17 dance groups performed to a nearly full auditorium in Shriver as part of the orientation showcase. The groups featured were JHU Ballet, JHU Shakti, Temps d'Afrique, Baila!, Blue Jay Bhangra, Slainte: JHU Irish Dance, Jaywalk Dance Group, Listen Up Tap, Zinda (JHU Masti), VIVAZ Performing Arts Company, JHU Modern Dance Company, SLAM Hip Hop Dance Group, JHU JOSH, Hopkins BBoys, Yong Han Lion Dance Troupe and the Eclectics.

While the O-Show usually has a large turnout, dancers commented that the audience this

year was especially large, suggesting that there are several new dancers in the class of 2019.

"We always try to sneak a peak of the audience before going on stage so we know what to expect. The Ladybirds usually prefer a larger audience and loved the cheering this year. The more people there are the more energy we gain from the audience to put into our dancing," junior Sigal Landau, member of the Ladybirds Dance Team and Listen Up Tap, wrote in an email to *The News-Letter*.

The show began with JHU Ballet, who performed to Bruno Mars's "Uptown Funk", followed by a solo *en pointe* by senior Jordan Berger, the

SEE DANCE, PAGE B5



IVANA SU/PHOTOGRAPHY EDITOR  
JHU Shakti performed their classical South Indian style of dance.

## The Walters showcases rogue taxidermy art

By ISABELLA ALTHERR  
For *The News-Letter*

Last Thursday evening the sculpture garden of the Walters Art Museum was crowded with people clamoring to catch a glimpse of some rare sights. A fox was standing on its hind legs wearing jeans, a plaid flannel shirt and a red bandana around his neck. The skunk to its left sported a tiara, a glittering necklace and peacock feathers entwined in its tail. A little lamb looked skittish on its six legs while a couple tables away a jackalope was looking quite content.

These creatures are all examples of rogue taxidermy, an art form that was on full display at the Walters for their event titled "Memento Mori: A Night of Rogue Taxidermy." The night was part of the "Thursday Nights at the Walters" series for which the museum stays open until 9 p.m. with a special exhibit and a bar for attendees over 21 years of age.

The event on Sept. 3 began with a talk limited to the first 65 visitors given by artist and rogue taxidermist Robert Marbury alongside the curator of Renaissance and Baroque Art Joaneath Spicer. The talk was followed by a demonstration of taxidermy methods lead by Divya Anantharaman, a member of a local taxidermy



COURTESY OF A.CURRELL VIA FLICKR

The Walters Chamber of Wonders, an ongoing exhibit, displays a more traditional form of taxidermy.

group Friends Forever Taxidermy where visitors observed the process of mounting hides on a form. The big event of the night, however, was the first ever Baltimore Taxidermy Open, a competition of rogue taxidermists and collectors curated by the Hampden curiosity shop Bazaar.

Rogue taxidermy is a form of art that combines aspects of traditional taxidermy with a morbid sense of humor. Unlike traditional taxidermy, which strives to present an animal as it appeared in life, rogue taxidermy expands the capabilities of the animal form. It is a combination of preservation, social commentary and a celebration of the grotesque and macabre.

Most of the practitioners of rogue taxidermy are themselves animal lovers. Artists collect road kill, donations from veterinarians and unused animal remains from traditional taxidermy practices.

Marbury, who acted as the Master of Ceremonies for the competition, is himself a vegan and does not use real animal skins in his creations.

Joel Topcik points out in the 2005 *New York Times* article "Head of Goat, Tail of Fish, More Than a Touch of Weirdness" that rogue taxidermy aims to inspire and disgust people at the same time.

A lot of the art form seems to be centered around making people consciously uncomfortable, something that happens pretty naturally.

"You are imbuing [a dead object] with life and giving it characteristics," Marbury says in the same article.

These artistic stuffed animals are markedly distinct from the examples of taxidermy in the adjacent Chamber of Wonders where a mas-

sive taxidermied alligator hangs above a door-frame.

These preserved animals are neither anthropomorphized nor decorated as in rogue taxidermy. Nor are they placed into a lifelike setting as in a Natural History Museum. They serve as both a bridge between the two variations of the art form as well as a fitting background for the exhibits of the night.

The conclusion to the night's festivities was the announcement of the contest winners by Mr. Marbury. The first prize was collected by artist Emi Slade for her Royal Griffin: a furred griffin with three large blue claws. The creativity of this piece came mostly from the choice of textile. As one approached the bird something seemed off until one realized that it was covered in fur instead of feathers.

Karen Nemes, who came with an antlered porcupine and a wooden board coated with red paint and feathers and titled "Icarus," took home

SEE TAXIDERMY, PAGE B4

## National Book Festival celebrates literacy, diversity

By TRACIE LIU  
For *The News-Letter*

The 15th annual Library of Congress National Book Festival, held Saturday at the Walter E. Washington Convention Center in Washington, D.C., featured more than 175 authors, poets and illustrators of all genres participating in engaging panels and popular book signings.

The entire convention this year was themed around the Thomas Jefferson quote, "I Cannot Live Without Books."

This year also marks the 200th anniversary of the addition of Thomas Jefferson's personal library to the Library of Congress. Accordingly, the first floor of the convention center displayed an interactive wall of paper, stretched out to fea-

ture many handwritten responses to the question "What would you most miss if you were illiterate?"

The main floor of the convention included many presentations led by authors of varying genres and subjects, including children's books, graphic novels, First Nations Writers of Australia, slam poetry and science.

In these sessions authors introduced their works by describing their creative processes and thoughts behind piecing together their works. These presentations were held in large rooms with audience members of all ages and included sign language interpreters to make the presentations accessible to all.

Among these presen-

tations was one by Juan Felipe Herrera — the new poet laureate of the United States. Herrera previously served as California Poet Laureate and holds multiple awards including the National Book Critic Circle Award for his book, "Half the World in Light."

The National Book Festival was his first public event since being instated as the U.S. Poet Laureate on Sept. 1.

"Muchas gracias — thank you so much," Herrera said to the audience after being introduced. "Thank you all for being here... and being at school and writing and reading and drawing and being your beautiful, beautiful selves."

He went on to share the story of his invitation to become poet laureate, starting from the phone

call that he received from Head Librarian of the Library of Congress James H. Billington. As he spoke, he kept the audience engaged with many lively call-and-response exchanges of English phrases interspersed with Spanish.

Herrera introduced his new book, "Portraits of Hispanic American Heroes," which features 20 Latino and Latina heroes picked from a long list of heroic characters. The book includes figures such as David Glasgow Farragut, Adelina Otero-Warren and Julia de Burgos and was illustrated by Raúl Colón.

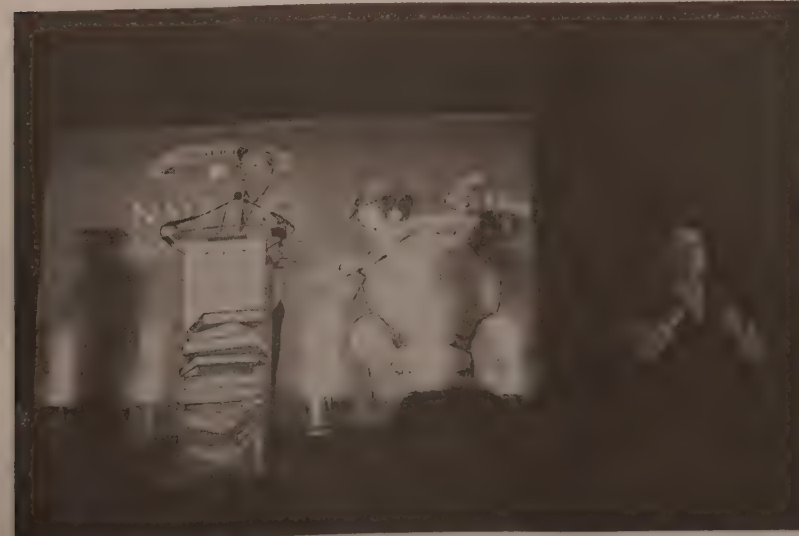
The final page in the book is a poem dedicated to Victoria Leigh Soto, a teacher who lost her life in the Sandy Hook Shooting while protecting her students.

He closed by introducing the vision he has for his term, which he dubbed *Casa de Colores* or House of Colors. Herrera said that he hopes to include people of all cultures and colors in poetry.

Herrera also hopes that children of all cultures can be inspired by the works in the Library of Congress and produce poetry of their own color and perspective.

"It's such a big, beautiful role to have in such a big, beautiful country with so many millions of voices and little houses and big houses, and big hearts,"

SEE BOOKS, PAGE B5



COURTESY OF TRACIE LIU

The festival, which took place in Washington D.C., stressed the importance of reading and writing.

## New Beach House album lacks musical growth

By DUBRAY KINNEY  
For *The News-Letter*

Beach House, a dream pop duo from Baltimore comprised of guitarist Alex Scally and vocalist Victoria Legrand, released its fifth album titled *Depression Cherry* on Aug. 28. As a band, Beach House has its formula down to a science.

Their brand of ethereal dream-pop manifests itself in this new release and easily finds a home within an overarching music industry that seems to be increasingly interested in merging the obscure and the mainstream.

Knowing that this latest album remains safely in Beach House's wheelhouse comes as both a triumph for the band and a disappointment. It's a triumph in that this is a solid dream-pop record, and it's a record that will most definitely continue to receive spins around the college radio scene.

The disappointment comes from this being an album that a fan would expect Beach House to

make, consequently removing any element of surprise.

After their eponymous debut album's warm reception in 2006, Beach House began to carve a niche within the quieter parts of the music industry as the new breed of dream-pop.

Scally and Legrand affect the same breathy vocals, soft guitar riffs and wistful lyrics that one would associate from the genre but simultaneously evoke a certain sense of experimentation — a trait that previous bands didn't lack, but one that Beach House took to another level.

The band followed this debut with three other albums, each well-received, including 2010's *Teen Dream* which gathered much critical acclaim and landed on several year-end album rankings in multiple publications, including *Rolling Stone* and *Pitchfork*.

*Depression Cherry* opens strongly with the

SEE BEACH HOUSE, PAGE B4



## Genisys stays true to action film franchise



COURTESY OF SHERLOCKED88 VIA FANPORCOM  
*Terminator Genisys* takes risks as it adds details like time travel to refresh an iconic action movie.



Tim Freborg  
Flashframe Film  
Reviews

**T**erminator Genisys — released this summer — is an odd case for me in that I still haven't really settled on how I feel about it, one way or another. When I first saw it, I was convinced that the other critics had seen a different movie because I loved it while everyone else seemed to hate it.

As time passed, though, I found myself left with fewer and fewer positive things to say about it. It got nearly to the point where I felt like I was bashing the film with the best of them. Then, the unthinkable happened: I saw it a second time and the entire cycle began all over again. Much like Arnold Schwarzenegger's titular machine character, I just could not pick a side and stay there.

Such mixed feelings seem to be an inevitable and natural response to this film. As the fifth installment of the classic 1980s action movie franchise, *Terminator Genisys* tries to take the series back to its roots, utilizing the films' always-prevalent time travel trope in an attempt to relaunch the series timeline.

Obviously, a premise like time travel is always going to be controversial. This choice of reprisal immediately runs the risk of stepping on the toes of fans of the original films. The film also must face

the dangers of recasting long-standing and well-loved characters while simultaneously grappling with the already daunting task of simply making a good movie. At its core, this film messes with something fans already love. Most people don't cope well with that sort of thing, especially when the transition is handled poorly. That being said, to claim that *Genisys* handles things badly would be a bit of an unfair exaggeration. It handles things... passably.

For those uninitiated into the *Terminator* franchise, the films are science-fiction action dramas about the apocalyptic rise of machines over the human race. After gaining self-awareness, the military supercomputer Skynet initiates "Judgement Day," a protocol which triggers the launch of nuclear weapons on a global scale, leading to the fall of society and mankind's near extinction.

Facing resistance from mankind — led by military strategist John Connor (Jason Clarke) — Skynet

develops an army of robots called Terminators that share the sole goal of exterminating the last vestiges of mankind.

In the newest film installment, after the resistance pushes Skynet to the edge, the supercomputer instead sends a Terminator (Schwarzenegger) into the past before "Judgement Day" to kill Connor so that he never gets the chance to lead humanity to victory. Connor, in turn, sends Kyle Reese (Jai Courtney) into the past to protect Connor's mother and ensure that the Terminator fails. As Reese sets off for the past, however, he catches a glimpse of an eerie turn of events, and when he arrives, all is not how it should be.

If *Terminator Genisys* does anything remarkably well, it's paying homage to what fans of the series love best. Numerous scenes throughout are crafted with such love and care that one can immediately tell that director Alan Taylor wanted to do the series justice.

As the film primarily deals with distortions to the previously established *Terminator* timeline, many scenes are created in the spirit of the originals. For instance, the opening chase from the beginning of the original *Terminator* film is recreated almost shot by shot in painstaking detail.

There's plenty for die-hard fans of the series to enjoy in moments like these. For those who are new to the series, there is still plenty to love, including high-octane action and writing, which at moments can even be surprisingly touching (in true *Terminator* fashion), although the original experience will likely always be superior.

Not every experimental move in the film is successful, and I feel that's where a lot of its admittedly legitimate criticism comes from. For every moment in which the film pays loving homage to the classic films, it simultaneously takes further steps to almost shamelessly trample aspects that have been considered staples of the series for years. The relationship between Emilia Clarke's Sarah Connor and Courtney's Reese, for example, never quite meshes as well as it did in the past, primarily because it's rewritten to be much more broken and angrier than it necessarily needs to be.

Also there is one plot twist that occurs a third of the way through the movie, which inevitably will make any fan of the original series very upset. Even Schwarzenegger, bless his heart, can only do so much to save certain scenes. While seeing him back in his most iconic role is satisfying, some of the machine's more light-hearted moments end up coming across as goofy and awkward instead of entertaining.

In spite of all this, though, it is the opinion of this reviewer that the film is still deserving of more praise than criticism. While it arguably has several very weak moments, its overall craftsmanship delivers exactly what a *Terminator* movie should: exhilarating action, futuristic warfare, Arnie's infamous one liners and of course, the most important aspect of all: the series' classic theme song. While not the strongest entry the series could've had, *Terminator Genisys* is still definitely worth at least a watch.

Overall Rating: 7/10

## Walters Museum to hold new workshops

**TAXIDERMY, FROM B3**  
second place. Other awards were given out in categories such as "Bones," "Anthropomorphics" and "Mixed Media."

All participants seemed to have enjoyed themselves and perhaps inspired other artists to take up rogue taxidermy. At the very least, they inspired a newfound appreciation for the art form within the Baltimore community.

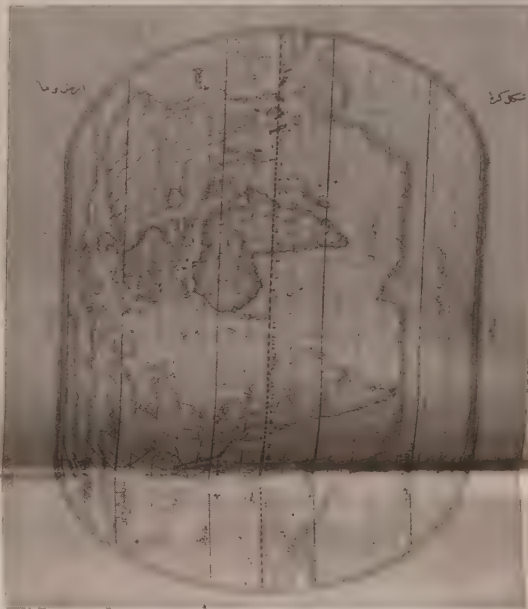
More events are scheduled to occur at the Walters this September to welcome more diverse and interactive art exhibits.

Notably, for anyone who has yet to stop by the Walters Art Museum located in Mt. Vernon, the museum will conduct a Walk-In Tour that requires no reservations, in order to display some of the exhibit highlights from ancient times to the 19th century.

Hopkins students in-

terested in merging their scientific studies with a love of art can check out "The Science of Art, Part 1: Using Science to Shed New Light on Art," a series of four workshops conducted by Walters conservators, scientists and educators. The class will be held on Wednesday, Sept. 16 from 4:30-7 p.m. and will introduce the distinguishing properties of materials, including minerals, metals, ceramics, glass and biomaterials.

For those interested in a more global or historical perspective on art, the Walters will offer two exhibits that focus on art from around the world. Both held on Sept. 20, "Walk-In Tour: The Influence of Religion on Art" and the discussion panel "Telling Global Stories" will provide visitors with a wider perspective on global cultures' influence on art in the past and modern times.



COURTESY OF WALTERS ART MUSEUM VIA FLICKR  
The Walters' illuminated manuscript map displays art's global focus.

## Depression Cherry's perfect pop feels too safe

**BEACH HOUSE, FROM B3**  
introductory track "Levitation," which serves as a great welcome to the album. Legrand sings, "You should see there's a place I want to take you," which metaphorically works as a sort of outstretched hand, inviting listeners to the next eight tracks.

From there the album leaps to its next track and first real stumble. The lead-off single, "Sparks," feels like homage to dream-pop's heavier sister genre known as shoegaze, an alternative rock style characterized by feedback and obscured vocals in order to create layered "walls of sound." The guitar riffs on this track could be found in songs by other shoegaze artists such as My Bloody Valentine or The Jesus and Mary Chain.

Outside of the context of the album, "Sparks" is a good song, but within the greater tapestry of the album it represents a step forward and a real sense of progression in an album that is steeped in Beach House doing what it does best. This song gives a glimpse of the band's possible future because it sticks out in an otherwise formulaic release.

Despite this anomaly, the stretch of songs following "Sparks" are pure, dream-pop good-

ness. It's not outside the comfort zone of anyone who routinely likes dream-pop, and it's a testament to how well the duo can produce a magical feel in every song from "Space Song" to "Days of Candy."

In particular, the four-song stretch of "Space Song," "Beyond Love," "10:37" and "PPP" could go down as one of the stronger mid-portions of any album this year, with "Space Song" serving as a softer, catchier introduction to this middle portion and "PPP" ushering in the latter half of the album with its wistful riffs.

The final three songs of the album aren't particularly strong with the exception of "Days of Candy." Yet they don't hurt the appeal of the overall album. Instead, they feel a bit more aimless compared to the album's tighter focus at its mid-portion, although the final songs enjoyably herald in the album's conclusion.

"Days of Candy" is a song that works with the band's entire strengths.

It heavily features the presence of Legrand's vocals as well as Scally's instrumentation. It begins with a choral harmonization and is completely carried by the quality of Legrand's vocals for the earlier portion. As the track continues, the sound moves into more traditional instrumentation. The final riffs play, the music slowly fades out and Beach House's fifth release is called to a clean close.

Overall, *Depression Cherry* displays minor growth in this selection of songs, but other than perhaps "Sparks," the remaining eight songs of this album could easily be found on any of the other

four albums in the band's catalog. That says nothing about the quality of the songs but more so about the lack of growth that the band has shown.

The disappointment also stems from the overall strength of 2015 as a year in music. This is a year in which multiple other artists have released material that seek to show their continued evolution as musicians, whether it be the latest from Tame Impala, Kendrick Lamar or Sufjan Stevens.

In "Space Song," Legrand sings a chorus which includes the line "Fall back into place," and this album shows Beach House doing just that.



COURTESY OF PIXELVICE VIA FLICKR  
Baltimore duo Beach House displays a perfected dream-pop sound on its fifth album.



WIKIMEDIA.ORG  
Schwarzenegger reprises his role as a Terminator in the new film.





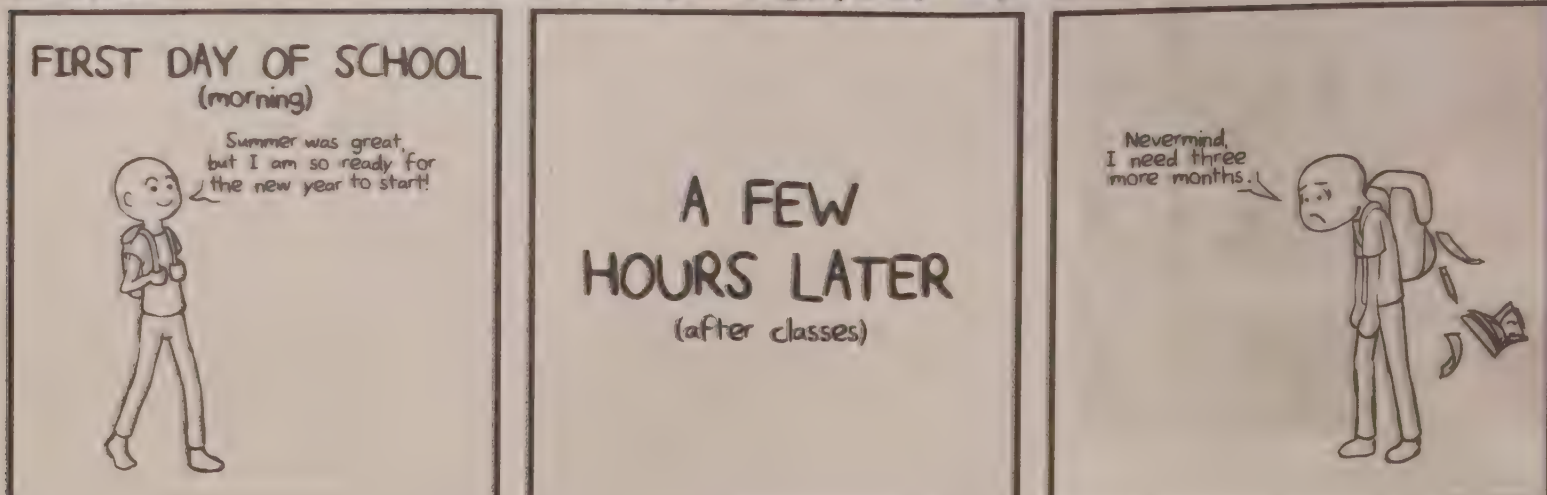


# CARTOONS, ETC.

Panels<sup>3</sup>

## "Start of School Blues"

By Erica Schwarz



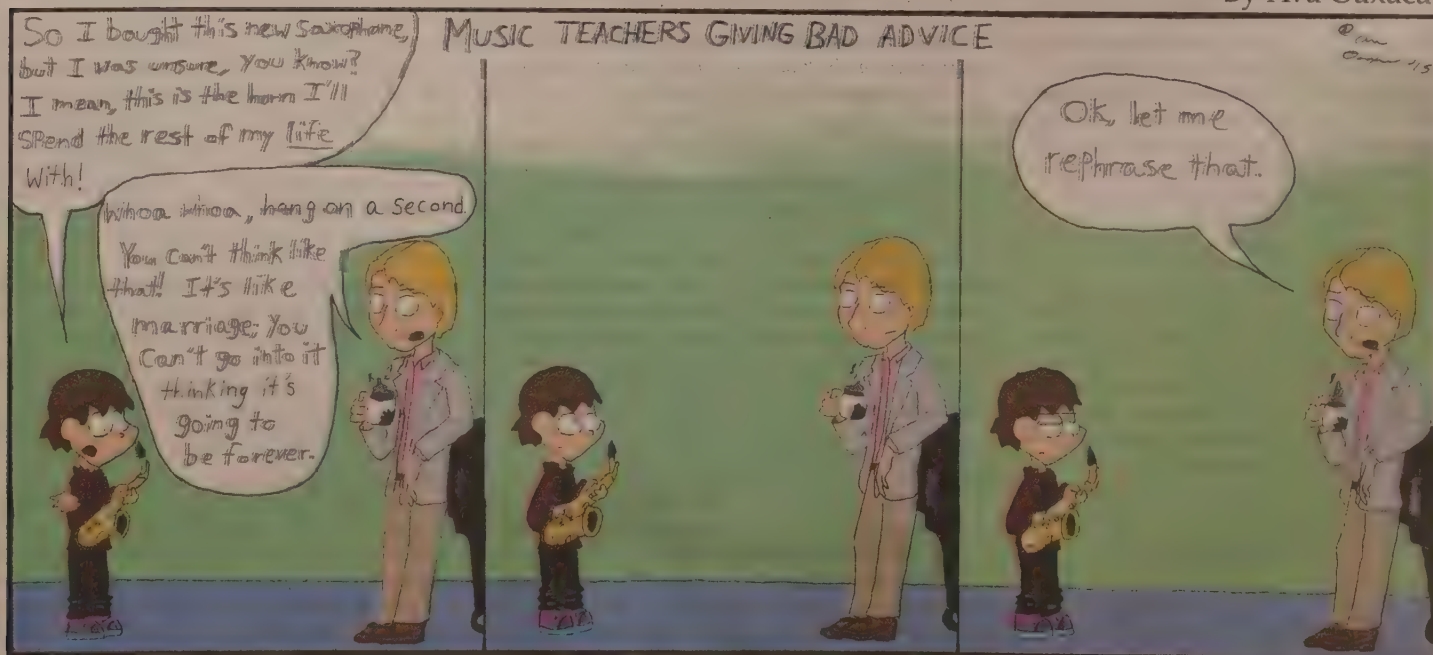
Grave Humor

By Stephanie Herrera



Fault Line

By Ava Oaxaca



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If you have any questions or have work to submit, please email  
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# SCIENCE & TECHNOLOGY

## India successfully decreases tetanus cases



WIKIMEDIA.ORG  
India has vaccinated many mothers and infants against tetanus.

By **TONY WU**  
Senior Staff Writer

With the invention of vaccines, some diseases that haunted much of human history have begun their move toward extinction. Smallpox, one deadly infectious disease, has been eradicated worldwide. Tetanus, which has nearly been completely eliminated in India, is an

other disease that is now plaguing fewer people than it has in the past. Tetanus is caused by the bacteria *Clostridium tetani*, which is found in soil and manure. Because the tetanus-causing bacteria exists in soil around the world, it can never be truly eradicated. Once the bacteria penetrates the body through small wounds, it starts to pro-

duce a toxin that causes muscle spasms, which may be so intense that bone fractures occur. India first started its vaccination program for tetanus 15 years ago. In India, tetanus is a major contributor to deaths among infants and their mothers. In order to reduce mother and infant mortality rates, the Indian government vaccinated millions of mothers against tetanus as part of the Maternal and Neonatal Tetanus Elimination Initiative started by the United Nations (U.N.) in 1999. The program, which was established in 58 nations besides India, focused on keeping mothers and newborns from developing tetanus.

Pregnant and expectant mothers received government subsidies, usually \$21, for giving birth in a hospital. For those who chose to give birth at home, the government provided sterilized instruments, sheets and soap in order to reduce the likelihood of tetanus infection from dirty hands and tools.

Through the government program, India managed to reduce its cases of tetanus to less than one out of 1,000 births. The success in India has been a step toward reducing tetanus mortality rates worldwide. In 2000, over 800,000 people died from tetanus worldwide. So far this year less than 50,000 people have died.

Vaccines can be instrumental in reducing the threat posed by tetanus in other countries as well.

Vaccines were first developed by Edward Jenner, an English physician who observed that people became immune to smallpox after they contracted cowpox. This led to the discovery that people could acquire immunity to infectious diseases through exposure to weakened or dead disease-causing microorganisms. Scientists found that, by exposing the immune system to weakened or dead microbes, the body is able to adapt and overcome certain diseases through either antibody responses or cell-mediated immune responses.

Antibody responses are carried out by lymphocytes, a type of white blood cell that secretes antibodies that bind to foreign materials in the blood. These antibodies deactivate the infectious agents, providing protection to the body. Cell-mediated immune responses, a second type of response that vaccines can trigger, rely on lymphocytes called T cells. These cells are phagocytes, which means that they engulf the foreign microbes or infected cells and break them down. In both of these systems, memory B cells and memory T cells remember the body's responses

SEE INDIA, PAGE B9

## Caltech researchers create artificial leaf

By **JESS CARNEY**  
For The News-Letter

Some might say that photosynthesis is nature's greatest achievement, since life as we know it would not exist without this process. Using only sunlight, water and carbon dioxide, the system is elegant and efficient, but can it be replicated? Scientists from Caltech's Joint Center for Artificial Photosynthesis (JCAP), working with the United States Department of Energy (DOE) Energy Innovation Hub, decided to find out.

Photosynthesis is the way in which organisms convert light energy from the sun into chemical energy in the form of glucose, which they then use

as fuel. The researchers set out to see if they could use it to solve the problem of generating and storing renewable energy, the most significant issue in creating cost-effective clean energy.

Because renewable energy, such as solar or wind energy, is inconsistent and difficult to transport, it is hard to compete with traditional fossil fuel sources. The scientists figured that replicating photosynthesis might be the solution, so they created the JCAP in 2010, and, together with the Energy Innovation Hub, have been working on it since then.

All of the hard work seems to have paid off, SEE LEAF, PAGE B8



WIKIMEDIA.ORG  
This new system will resemble a leaf in its processing of solar energy.

## Catch some sleep to avoid catching a cold



WIKIPEDIA.ORG  
Sleep deprivation can increase people's susceptibility to illness.

By **ELLI TIAN**  
Senior Staff Writer

As college students, we know all too well the value of a good night's sleep. Getting enough sleep can improve one's mood, help with long-term memory formation and lower one's risk of developing chronic diseases.

According to a new study by researchers at the University of California, San Francisco (UCSF), sleeping for at least seven hours a night on a regular basis can also dramatically lower one's risk for acquiring more common illnesses such as the common cold.

Previous research has long suggested a link between sleep and susceptibility to illness. In particular, lack of sleep affects the production of T cells, a type of white blood cell that allows the immune system to respond to foreign antigens. A decrease in a body's T cell production not only increases one's chance of getting sick, but also decreases the body's ability to fight off these antigens, resulting in longer and more frequent periods of illness.

Many past studies have relied on participants' self-reports of variables such as their daily habits and their quality

of sleep. This reliance on self-reporting can result in bias, which puts the validity of these studies' conclusions in question. The researchers at UCSF were the first to attempt to measure these variables objectively, using standardized health screenings, watch-like sleep sensors and nasal drops containing regulated amounts of the cold virus.

Participants were first monitored for two months in order to establish baselines for their health status. Their sleep patterns were then recorded for a week and then the participants were given doses of the cold virus and monitored for an additional week to determine whether or not the virus took effect. The severity of the participants' cold symptoms was measured through laboratory analysis of nasal secretions and measurements of mucus production.

Analysis of the data revealed that, after controlling for demographic differences, participants who slept less than seven hours a night were 4.2 times more likely to catch a cold than were participants who slept more than seven hours, and this difference was statistically significant. There was a strong linear association

SEE SLEEP, PAGE B8

## Study shows 90 percent of seabirds ingest plastic

By **ELIZABETH LIU**  
Senior Staff Writer

Colorful, floating minefields of plastic pieces affect marine life, from microscopic plankton to the largest whales. A new study estimates that plastic will be found in the majority of seabirds by 2050, shedding light on the wide-reaching effects that plastic pollution can have on marine ecosystems.

Many animals, especially birds, either mistake the bright and colorful plastic particles for food or ingest them accidentally. Once ingested, these pieces of plastic can cause a condition known as gut impaction, which can lead to weight loss and death.

The study, published in the *Proceedings of the National Academy of Sciences*,

was performed in the Commonwealth Scientific and Industrial Research Organization (CSIRO) in Australia and the Imperial College London.

The study's authors used oceanographic and ecological modeling to predict the risk of plastic ingestion by different marine species. They looked at the predicted distribution of plastic and the ranges of 186 different species of seabirds. They also incorporated older studies about plastic ingestion by seabirds that had been performed between 1962 and 2012.

Their results suggest that approximately nine out of 10 seabirds alive today have ingested some kind of plastic like bags, bottle caps or plastic fibers from clothes.

This estimate has increased over time: In the 1960s, only five percent of seabirds were predicted to have ingested plastic and 80 percent of seabirds were predicted to have consumed plastic in 2010. If the trend continues, the researchers predict that 99 percent of seabirds will have swallowed plastic by 2050, which highlights the pervasiveness and ubiquity of plastic in the environment.

Interestingly, the researchers considered the areas with the highest densities of plastic, such as the Great Pacific Garbage Patch located in the Pacific Ocean between Japan and the west coast of North America, to be of lesser concern. This was mainly because relatively few species of animals live in this

plastic-heavy region. The researchers found that the seabirds living in the Southern Ocean boundary in the Tasman Sea (the area between Australia and New Zealand) are at the highest risk of plastic consumption even though this area was previously considered to have low concentrations of plastic debris. This is because the effects of plastic pollution would be more devastating in areas with a greater diversity of species such as shorelines and islands. In areas with high biodiversity, more species would be interacting with and feeding on one another.

As more litter finds its way into the ocean, more and more species of animals will be at risk. The study reports that the amount of plastic humans produce doubles every 11 years. This plastic washes out into the ocean from rivers, sewers and waste depots. Once in the ocean it can end up in one of the five great garbage patches, areas where plastic concentration can get as high as 580,000 pieces per square kilometer. These patches exist in the Pacific, Atlantic and Indian Oceans.

However, researchers are optimistic that the harm can still be reversed. Another study has found that eight million metric tons (about 17.6 billion pounds) of plastic are disposed of in the ocean every year, so improving waste management can likely reduce the amount of plastic threatening marine life.

Individual actions could also have an effect on the amount of plastic that is floating in the world's oceans. Many agree that reducing litter and placing recyclable plastic items in recycling bins are effective ways to reduce the world's plastic footprint and keep our oceans healthy and clean.



WIKIPEDIA.ORG  
Plastic consumption by seabirds is expected to reach 99 percent by the year 2050.



## SCIENCE &amp; TECHNOLOGY

# Microsoft fights U.S. gov't over privacy



WIKIMEDIA.ORG  
The U.S. is requesting access to emails that are stored on a Microsoft server in Ireland.

By CATIE PAUL  
Science & Technology Editor

On Wednesday, Microsoft challenged a federal ruling declaring that the company needed to turn over information relating to a United States drug investigation. The government wants to read emails that have been stored on a server in Ireland, but Microsoft is fighting them for access. The two sides presented arguments in front of an appeals court yesterday, and a judgement is expected in the coming months.

The case has been going on since December 2013 when the U.S. government originally issued a search warrant on Microsoft. The U.S. government wants to read the emails of an unnamed individual that have been stored on a server in Ireland. Microsoft believes that Irish and European data laws protect this information. This is the first case in which the government has asked for data stored abroad, which

means that many companies and individuals are eagerly following the case.

Microsoft originally challenged the search warrant in court in April 2014. In this case, the judge upheld the warrant. In June of the same year, Microsoft decided to appeal to the U.S. District Court Southern District of New York where the judge once again ruled against Microsoft. Last December Microsoft appealed the case yet again, bringing it to the Second U.S. Circuit Court of Appeals in Manhattan, which is where the arguments were heard Wednesday.

"In the U.S. we believe there is an important debate to be held about the best way to reform the law and our international relationships, and there are critical policy considerations on both sides," Brad Smith, Microsoft's General Counsel, wrote in a blog post for the company, addressing the ongoing legal fight. "Law enforcement needs to be able to do its job, but it needs to do it in

a way that respects fundamental rights, including the personal privacy of people around the world and the sovereignty of other nations."

Smith argued that all digital communications should be

held to the same standard of privacy as written communications and that this case is about the right to privacy.

Meanwhile the Obama administration has argued that the warrant is akin to a subpoena for records and that it doesn't matter where the records are stored. The Justice Department believes that since Microsoft is a U.S. company it doesn't matter where their servers are based.

Microsoft has started putting servers in other countries in order to speed up service for its international customers. When anyone signs up for a Microsoft email account they are asked about their country of residence. Lawyers representing the Department of Justice have argued that if Microsoft wins the appeal, anyone can put down a foreign country of residence in order to evade American law enforcement.

In the years since Edward Snowden revealed the National Security Agency's ability to collect metadata on citizens, tech companies have become more open about fighting the government for control of data. Many tech companies want to build back any eroded trust that customers may have and avoid accusations that they colluded with the government in the first place.

As a result, Google, Yahoo and other com-

panies now encrypt customer data to prevent government intrusions.

"The Government's position in this case further erodes that trust, and will ultimately erode the leadership of U.S. technology companies in the global market," Microsoft wrote in its appeals court filing, alluding to the importance of having customers trust tech companies with their data.

Instead of using a search warrant, Microsoft has suggested that the U.S. instead obtain the data through a request to the government of Ireland. The Irish government also filed a brief in the appeals court in which they stated that they would consider such a request "as expeditiously as possible."

The case has been closely monitored by a variety of companies. All in all, 12 friend-of-the-court briefs have been filed in the hope of swaying the court to side with Microsoft. Some have been filed by tech companies including AT&T, Amazon and Verizon. Groups that advocate for privacy, such as the American Civil Liberties Union, have also filed briefs. News organizations, such as *The Washington Post* and Fox News, have also protested the ruling. They fear that the government will soon be able to access journalists' documents around the world.

"As Microsoft lays out in the opening pages of its brief, one need only imagine that the records sought by the government are a reporter's communications to appreciate the obvious dangers inherent in the district court's decision," the media organizations wrote in their brief. "Taken to its logical conclusion, the district court's decision would allow the U.S. government to obtain a warrant *ex parte* and seize from a service provider a reporter's newsgathering materials anywhere in the world — and would defeat attempts to dissuade other countries from seeking the emails of a U.S. reporter stored on U.S. soil by accessing the reporter's account from overseas."

# Pink dolphin spotted in Louisiana waters

By SARI AMIEL  
Science & Technology Editor

When someone spots wildlife in a local lake an image of fish or seabirds might come to mind, but not many people would envision the sighting of a cotton candy-colored dolphin.

Nevertheless, this past weekend observers reported seeing a pink bottlenose dolphin in Calcasieu Lake, Louisiana. The dolphin, which has been nicknamed "Pinky," has lived in the lake since 2007. It was first spotted by Erik Rue, who works for the local Calcasieu Charter Service.

"I've been able to see it quite often. Just about everybody around here that fishes and spends time in the river channel sees it during the summer time," Rue told *Newsweek*.

Biologists working for the Louisiana Department of Wildlife and Fisheries officially reported seeing this pink dolphin on three separate occasions in 2007.

The pink dolphin, which is now a little over six feet long, is an albino. In many other species, albino individuals are white-colored because their bodies do not contain melanin pigments. Albino organisms often have red-tinted eyes and poor vision.

In contrast, albino bottlenose dolphins can be pink in color. According to the National Oceanic and Atmospheric Association (NOAA), bottlenose dolphins, including Pinky's mother, are typically gray in color. Albinism is typically a recessive gene, so Pinky likely received one recessive allele, or form of this gene, from each of her parents.

The NOAA reports that white-colored albino bottlenose dolphins have been spotted in the Gulf of Mexico area on two separate occasions. The first one, which took place in 1994, was in Louisiana's Little Lake. The second spotting of an albino dolphin occurred in the Gulf in 2003.

Since 1962, only 14 albino bottlenose dolphins have been officially sighted by the public. Albino organisms of other species of dolphin, porpoise and whale have also been sighted. Sightings of albino marine organisms has been rare overall.

Rue, who has seen the pink dolphin around 50 times since 2007, expressed his wonder at the animal's unusual appearance.

"The dolphin appears to be healthy and normal other than its coloration, which is quite beautiful and stunningly pink," Rue told *The Guardian*.



RRUIZ3960 VIA FLICKR.COM  
This pink bottlenose dolphin was spotted several times in Louisiana.

# Artificial leaf uses sun to generate energy

LEAF, FROM B7

as the scientists made a major breakthrough, which they reported in a recent publication. The study, called, "Artificial leaf harnesses sunlight for efficient fuel production", was released in the August 24 issue of *Energy and Environmental Science*. Nate Lewis, George L. Argyros Professor of Chemistry at CalTech and scientific director of JCAP and Howard Hughes Professor of Applied Physics and Materials Science at Caltech and director of JCAP Harry Atwater jointly led the study.

"This new system shatters all of the combined safety, performance and stability records for artificial leaf technology by factors of five to 10 or more," Lewis said in the press release.

The prototype system they created converts 10 percent of the energy in sunlight to chemical fuel, is only one square centimeter in area and can run continuously for over 40 hours. Lewis continued, "This... was a milestone for the entire five years of JCAP as a whole and not only have we achieved this goal, we also achieved it on time and on budget."

The system is made of two electrodes and a membrane; the photoanode oxidizes water molecules with sunlight, creating protons and electrons and then the photocathode combines the protons and electrons to create hydrogen gas while the membrane

keeps the oxygen and hydrogen gasses separate to prevent ignition.

Hydrogen can be used similarly to fossil fuels. As a result, this system alleviates many of the typical storage and distribution problems associated with renewable energy. Although the benefits of hydrogen fuel are already well-known, traditional methods of creating it require large amounts of energy and create pollutants.

Atwater felt that the accomplishment was made possible due to a cooperative effort.

"The device reported here grew out of a multi-year, large-scale effort to define the design and materials components needed for an integrated solar fuels generator," Atwater said in the press release.

Although more research is needed to perfect the system, the scientists expressed excitement about what the future holds.

"Our work shows that it is indeed possible to produce fuels from sunlight safely and efficiently in an integrated system with inexpensive components," Lewis said. "Of course, we still have work to do to extend the lifetime of the system and to develop methods for cost-effectively manufacturing full systems, both of which are in progress."

So, while nature may still be the ideal standard for efficiently generating clean energy, humans seem to be getting close.

# Stroke recovery tied to treatment with fluoxetine

By JOAN YEA  
Senior Staff Writer

After a stroke, medical personnel begin neurorehabilitation, which is the process of retraining undamaged parts of the brain to assume control of impaired functions, which is supposed to occur as soon as possible. If this rehabilitation therapy is not begun in a timely manner, the likelihood that survivors will be able to regain the skills undermined by the stroke diminish greatly.

minish greatly.

Aiming to study the flexibility of this time-dependent recovery period, researchers at the Johns Hopkins School of Medicine conducted a series of experiments in which a mouse model was subjected to an induced stroke in the caudal forelimb area and was afterwards retrained to learn a motor task. Featured in the October 2015 issue of the journal *Stroke*, the study examined the effects of the administra-

tion of fluoxetine on the post-stroke sensitive period, a narrow window of time during which physical therapy is the most effective in inducing the complete restoration of motor function. In this case, post-stroke mice were scrutinized for their ability to relearn a pre-trained task — reaching for a food pellet through a narrow opening.

As is the case with post-stroke human patients, the time at which the re-training com-

menced determined the extent of the mouse's recovery of its motor function. Mice that underwent training one day after the stroke regained their previous levels of success with the task prior to the stroke. If the initiation of the training was delayed to seven days after the stroke, however, the mice were markedly less efficient in their ability to grab the pellet and eat it without dropping it or otherwise

SEE STROKE, PAGE B9

# Sleep deprivation raises risk of acquiring colds

SLEEP, FROM B7

between the variables, with longer hours of sleep correlating with a decreased risk of illness. In comparison, the risk posed by other factors, such as family history and stress levels, was found to be negligible.

Even though the study doesn't explore the mechanisms of how sleep affects susceptibil-

ity to the common cold, it still has huge implications for medicine and public health. A survey by the National Sleep Foundation estimates that as many as one in five Americans gets an average of less than six hours of sleep. The Centers for Disease Control and Prevention (CDC) has also declared lack of sleep a public health epi-

demic, estimating that 50 to 70 million American adults are affected by a medical sleep disorder and that almost twice as many may have difficulty sleeping. The effects of sleep insufficiency can be quite widespread — people who don't sleep enough are more likely to get into car accidents and perform poorly at their jobs.

Getting enough sleep may not seem that crucial when there's a lot of work to be done, but the CDC continues to stress the importance of good sleep habits for an individual's well-being. So before you pull that next all-nighter, try to think about whether your body would be grateful to receive a good night's sleep instead.



SCIENCE & TECHNOLOGY

# Optogenetics may be the future of mind control

# New treatment helps stroke victims recover



Duy Phan  
The Brain Wave

Fundamentally speaking, all brain function is the result of neurons talking to each other in wired "circuits." Therefore, the ability to manipulate specific neurons confers not only powerful clinical applications to treat brain disease but also perhaps the science-fiction-like ability to control somebody else's mind. Although I have to admit that mind control seems far-fetched and fictional, I argue that the rise of new neuroscience technologies do show significant promises for the future of brain manipulation.

First of all, we are already doing some forms of brain control in the clinic. There are several options to achieve brain control, such as deep brain stimulation, electroconvulsive therapy and transcranial magnetic stimulation. Deep brain stimulation delivers small electric shocks to certain areas of the brain to stop them from working, while electroconvulsive therapy uses electric currents to trigger seizures. Transcrani-

al magnetic stimulation actually uses a magnetic field to stimulate areas of the brain.

These technologies are currently being used to treat neurological and mental health diseases ranging from depression to epilepsy. If we define brain control as the ability to alter an individual's thinking or emotions, then alleviating somebody's depression, and therefore changing that person's mood, through manipulating neurons can be considered a form of brain control.

Although current brain modulation strategies have some clinical efficacy in altering brain function, they can be severely ineffective in a significant population of patients. In addition to this inconsistency in effectiveness across large patient populations, current strategies also suffer from a wide variety of drawbacks including the inability to target areas deep inside the brain and the need to surgically implant electrodes. Most importantly, these strategies are not precise enough to manipulate micro-neural circuits located within larger regions of the brain. The ideal solution is to have a technique that is noninvasive, capable of targeting microcircuits deep inside the brain and capable of activating or inactivating neurons at the timescale of micro-

seconds, since neurons talk to each other within microseconds.

One such ideal tool could be optogenetics, which is a newly developed technique that utilizes light in order to control neural activity. Optogenetics exploits proteins known as opsins, which are found in bacteria and other microbes. Attached to a light-sensitive cofactor called a retinal, opsins can translate light sensory input into the movement of ions across the cell membrane.

Given that ion transport also occurs when neurons communicate with each other, researchers began to realize that opsins may be exploited to control neural activity through modulation of ion movements. In 2005, neuroscientists engineered neurons grown on cell cultures to express microbial opsins, rendering these neurons light-sensitive. They then showed that shining a light on these neurons allowed them to precisely control the neurons' activities. Conveniently, opsins also have a high temporal resolution, which means that they can be measured precisely with respect to time, allowing researchers to manipulate the neurons on a timescale of microseconds.

These initial findings inspired subsequent studies utilizing optogenetics to manipulate specific neural circuits not only in cell cultures but also in living animal systems. Different studies have applied optogenetics to study various aspects of brain function, including mood and cognitive abilities. In an *Inception*-like feat, neuroscientists at MIT utilized optogenetics to create "false" memories in mice by manipulating the hippocampus, the brain's center of learning and memory.

Over this past summer I used optogenetics in rats to influence their decision-making in a behavioral choice task in order to identify the neural correlates un-

derlying how organisms learn about rules in the environment. In terms of clinically-relevant research, optogenetics has also been used to prevent cocaine addiction, abort seizures and enhance memory functions.

The power and utility of optogenetics in these mouse studies point to potential applications in humans, especially given several recent improvements to the technologies. First, modern advances in molecular engineering have now allowed clinicians to deliver genes to specific neurons in a human patient. Such a delivery is accomplished by packaging the gene inside a benign virus, which is then injected into the patient.

This virus-mediated approach can be used to deliver opsins to human patients, rendering neurons of interest light-sensitive. Moreover, this approach also allows clinicians to target neurons based on their genetic profile, which is more precise than current stimulation strategies. More studies to optimize virus-mediated gene delivery in humans will extremely benefit optogenetic applications in the clinic.

Following the delivery of opsin genes, it is then necessary to deliver light to specific areas. Traditionally, light delivery is accomplished by the implantation of optic fibers, which are essentially strips of glass that can collect light from one end and illuminate the other. However, the need to implant optic fibers has been overcome by the development of opsins that are sensitive to red-shifted light, which is light that has been shifted to the red end of the spectrum. This light has been shown to penetrate the skull and deep tissues within the brain.

If we develop more potent red-shifted opsins, it may be possible to achieve brain control in humans by simply shining a light on an individual's head, obviating the need to drill into the skull.



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Stroke victims can better regain function if treated with fluoxetine.

**STROKE, FROM B8**  
losing control of it. Only when the mice were injected with fluoxetine on a daily basis beginning 24 hours after the stroke did the mice demonstrate substantial recovery. Before the stroke, the rodents had improved their ability to reach for the pellet by about 3.4 percent per day. The group of mice that received fluoxetine showed a return to pre-stroke success rates with a daily increase of 4.5 percent correct reaches. On the other hand, the group of mice that were subjected to daily injections of a saline solution re-learned the motor skill at only 1.7 percent of accurate reaches per day.

The timing of the fluoxetine injections was also central to the recovery of the motor function. When fluoxetine injection was begun a week after the stroke, in conjunction with rehabilitation therapy, the mice learned at a rate of 0.98 percent per day, which is scarcely different from the 0.73 percent learned by the control group of rodents injected with a saline solution. Early intervention, be it immediate rehabilitation therapy or the administration of the fluoxetine, allowed mice to completely re-learn and master the task.

The exact mechanism by which fluoxetine elongates the recovery period remains unknown. The researchers of this study,

however, have dismissed the claim that fluoxetine aids recovery by inducing a neuroprotective effect or by reducing the stroke volume. When the scientists assessed the possible neuroprotective benefits of fluoxetine, they discovered that more neuronal death had occurred in the mice that received fluoxetine. The differences in stroke volume between the rodents that were given fluoxetine and the ones that were not given any drugs were minimal.

Another possible mechanism by which fluoxetine influences post-stroke recovery is its stimulation of synaptic plasticity. It was noted that a significantly decreased parvalbumin expression characterized the rodents that were given fluoxetine 24 hours after the stroke, indicating the importance of the excitatory and inhibitory neuronal balance during the post-stroke sensitive period. The researchers postulate that fluoxetine promotes reorganization in undamaged cortical areas of the brain.

While the post-stroke sensitive period in rodents cannot be exactly translated to that in humans due to differences in size and metabolism of the central nervous system, the data provide compelling evidence that fluoxetine has the potential to become a crucial agent of enhancing human neurorehabilitation therapy.

# India comes close to eradicating tetanus

INDIA, FROM B7

to the foreign agents and thereby allow the body to respond faster in a future attack.

Currently vaccines come in several major types, the most common types being inactivated and attenuated vaccines. In an inactivated vaccine, the disease-causing organisms are killed through heat, radiation or other methods. These vaccines often require booster shots after a period of time in order to ensure that their recipients maintain immunity. Some well-known examples of such vaccines include those for influenza, rabies and polio. Attenuated vaccines, on the other hand, utilize live microorganisms that have been specially cultivated. Under controlled conditions, these organisms

either closely resemble the 'disease-causing' microbes or have their virulent properties disabled. A major advantage of attenuated vaccines is the prolonged immunity that they offer. Attenuated vaccines are used against diseases such as rubella, typhoid and measles.

There are still many debates regarding the safety and potential side-effects of vaccines. For instance, one commonly voiced concern is that vaccines might prompt the development of autism in children. However, according to the Centers for Disease Control and Protection (CDC), vaccines do not cause autism.

Overall, vaccines have enabled many nations to eradicate infectious diseases that historically plagued their citizens.



WIKIPEDIA.ORG

The risk of getting tetanus is lower when women give birth in hospitals.

# Student researcher works with artificial tissue

By MANISH PARANJPE  
Staff Writer

Discovering ways to artificially engineer the human body to produce new tissue or destroy lethal cancerous cells is a subject of cutting-edge biomedical research at laboratories across the globe. Hopkins hosts many of these laboratories, which are redefining the field of biomedical engineering. But this research is not limited to the some 30,000 graduate and post-graduate students who call Hopkins home.

Sophomore and biomedical engineering major Fernando Vicente, one of the many undergraduates involved in research, splits his time between the Schneck and Ellisoff laboratories at Hopkins. The Schneck lab focuses on developing a novel artificial lymph node in an effort to increase the efficiency of the immune system so it is less susceptible to diseases such as cancer. Vicente explained that

the lymph node serves as a micro-environment in which researchers can introduce biomolecules in order to activate cancer-targeting T cells. The end result is a cascade of effects, including T cell proliferation, which strengthens the body's immune system.

After entering the biomedical engineering program, Vicente has become more interested in tissue regeneration, a phenomenon that was merely a subject of science fiction not many years ago. In addition to working with Dr. Schneck, Vicente also works under the aegis of Dr. Ellisoff in the department of biomedical engineering, studying tissue generation by us-

ing extracted extracellular matrix.

Vicente hopes to incorporate the experience he has gained in the laboratory in his future career.

Whether he chooses to enter the world of medicine or cutting-edge biomedical research after Hopkins, Vicente knows he wants to "be behind the scenes, taking the world to new levels."

Vicente's ambition to work in this field began during an AP Biology class in high school. Vicente explained that his class was learning about telomerase, the enzyme famously known to all biologists as responsible for protecting the end regions of chromosomes, there-

by protecting our vital genetic material against degradation. After some independent investigation, Vicente found that Dr. Carol Greider, who discovered telomerase in 1984, is a professor at Hopkins.

With this in mind, Vicente joined the biomedical engineering program.

Vicente said that he approaches almost all aspects of his life with the same rigor and consistency that he exhibits in the lab. In addition to working in two interdisciplinary research labs, Vicente works as an advocate for Health Leads and as a volunteer with Thread, in which he provides support and gives guidance to local inner-city youth.

When asked about his recipe for success, Vicente is quick to highlight the importance of developing time management skills.

"[Hopkins] is truly a special place; treasure being here while you can," Vicente said.

"[Hopkins] is a truly special place; treasure being here while you can."

—FERNANDO VICENTE, SOPHOMORE STUDENT RESEARCHER



SPORTS

BLUE JAY SPORTS SCOREBOARD			
Football	Men's Soccer	Women's Soccer	Women's Volleyball
September 5, 2015	September 4, 2015	September 5, 2015	September 7, 2015
@ Randolph Macon	vs. Keystone	vs. York	@ Salisbury
W, 52-17	W, 1-0	W, 2-1	W, 3-2
Men's Soccer	Field Hockey	Water Polo	Water Polo
September 4, 2015	September 8, 2015	September 5, 2015	September 5, 2015
vs. Brockport	vs. Eastern Mennonite	vs. Iona	vs. Cal Lutheran
W, 1-0	W, 9-0	W, 20-9	W, 19-5

Volleyball returns with a force against Salisbury

**VOLLEYBALL, FROM B12** kills and 16 digs. Senior Stephanie Yokoyama collected a team-high 19 digs. The Jays returned to the Old Line State to take on the Salisbury University Sea Gulls in another out of conference bout. The results this time would differ, and the Jays would snap their three-game skid. The Jays gutted out a hard-fought, five-set victory in Salisbury, Md. The two teams split



HOPKINSSPORTS.COM  
The Lady Jays huddle on time-out during their thrilling Salisbury victory.

the first four sets, 26-24, 22-25, 25-19, 22-5, before the Blue Jays won the clincher, 16-14. In the decisive set, the Jays fought back from a 10-6 deficit to knot it at 12 apiece. Freshman Michelle Abt finished the set and match with an electric kill. Seniors Ali Cox and Carolyn Zin led the way for Hopkins, with 19 kills and 42 assists, respectively. The assist total from the senior setter was the high-

est of her career. When asked about the weekend's results, Zin was realistic. "Results-wise we did not accomplish what we wanted," Zin said. "We saw sparks of greatness." The team showed resiliency against Salisbury after losing three straight. "The purpose of playing these ranked teams is to prepare ourselves mentally and physically for a future NCAA schedule," Yokoyama said. "With lots of traveling we are becoming more accustomed to competing comfortably in a new environment." "Most of our games this season are on the road," Zin said. The Jays will in fact be playing 17 of their 24 games away from Goldfarb Gym, a total that will certainly test the will of the young Blue Jays. Hopkins will not return to Goldfarb Gym until they take on Washing-

ton College on Sept. 16, a 15-day gap between home games. Both Yokoyama and Zin believe that the early-season contests against top-ranked opponents will aid the Jays going into Centennial Conference-play. "We've been very fortunate to have the opportunity to expose our weaknesses early in the season," Yokoyama said. "We can improve on them before getting into conference and postseason play." When asked about those weaknesses both Zin and Yokoyama focused on the same thing: consistency. "Consistency is key for us," Zin said. The Blue Jays (2-3) return to action on Sept. 11 against Birmingham-Southern College in the Emory Classic in Atlanta, Ga. "I wouldn't count us out of anything," Zin said. "We are a team on a mission."

Men's Soccer falters but still on track to win

**By ZACH ROBBINS**  
Staff Writer

After dropping their season opener, the men's soccer team got back on track by winning two straight to take home the Blue Jay Invitational. Hopkins opened up the year against Eastern Mennonite University when they dropped the match 2-1 on Tuesday, Sept. 1. The Jays were perfect on the weekend, defeating both SUNY Brockport and Keystone College 1-0. In the team's season opener, Eastern Mennonite topped Hopkins with a quick surge after the halftime break. Senior co-captain Eric Buck nearly took full advantage of a free kick right out of the gates as his 30-yard screamer was bobbled then grabbed by the opposing goalie. The Royals of EMU did their best to get on the board in the first half as freshman forward Jackson Taylor struck a line drive to the right post in minute 43. Junior goalie Bryan See scooped the shot to keep the game scoreless going into the break. EMU didn't waste any time out of the gates as sophomore David Nester tapped in a cross from junior transfer student Juan Luna. The deficit for the Jays

grew just 67 seconds later as senior Jake Lind got in position for a rebound before giving it a second try, this one to the back of the net. Hopkins progressed steadily down the field, and freshman Hayden Helm looked to make the most of his Hopkins debut as he ripped back-to-back shots on goal but opposing goalie Matthew Overacker had the final say in the matter and was able to deflect both. In minutes 76, senior co-captain Andrew Park dribbled around the Royals' defense before striking one in the bottom left corner to bring the Jays within one. However, Park's goal, his first of his career, was all the Jays had in them for the night as they dropped the game, 2-1. To open up the weekend and the Blue Jay Invitational, freshman Nick Covone led the charge as he scored in his second ever game in the blue and black.

Park opened up the action as he got within 15 yards of the goal before striking a ground ball that was fielded cleanly by goalie Casey Sullivan. Freshman Gerrit Church had a great look with a cross from deep but led teammate Gary Lawrence by a few feet. It wasn't until minute 82 that the scoreless streak was broken as junior Victor Osio picked off a Golden Eagle pass deep in the box and deflected a defender out of their shoes before crossing it to Covone for the one-touch goal. "It meant a lot to me to score my first career goal this early in the season," Covone said. "It has definitely boosted my confidence moving forward, especially since it came against a strong opponent such as Brockport. It also meant a lot to have my family here watching the game as I scored my

first career goal." Covone's first career goal proved to be enough for the Jays, as they held the 1-0 lead 'til the final buzzer. The Jays followed up their first shutout of the season on Friday with another one on Saturday, as they defeated Keystone 1-0. Freshman Hayden Helm joined in on the fun of the week in first goals as he split multiple defenders and struck a shot in the lower left corner in minute 66. See ended the game with two big saves to preserve the win for the Jays. "It's definitely a confidence booster for our backline," the senior goalie said. "It wasn't easy to hold off two really attacking minded teams but we did. I have to give full credit to the guys as they showed true character and discipline in defending as a unit." A whopping 18 Jays, including several freshmen saw action versus Keystone, a real testament to the depth of this team. By contrast, Keystone only trotted out 13 of its players. With the two victories, Hopkins took home the Blue Jay Invitational. The Jays hit the road on Wednesday as they head to Western Maryland to take on Frostburg State University for a 5 p.m. game.



HOPKINSSPORTS.COM  
Junior Bryan See holds shutout against Keystone, allowing the victory.

Football in line for another CC Title

**By ANDREW JOHNSON**  
Staff Writer

After an entire off-season of tiring practices, relentless film study and mounting anticipation, it's always crucial for a team to put forth a solid showing in the first performance of their season. Getting off on the right foot can go a long way toward establishing positive momentum and building confidence for the remainder of the season. Behind an overwhelming offensive outburst and a stifling defensive presence, the Hopkins football team won decisively against Randolph-Macon College this past Saturday. Trail-

ing 10-7 late in the first period, the Jays went on a decisive 42-point run and ultimately downed the Randolph-Macon Yellow Jackets by a 52-17 margin. The play that instigated the offensive explosion for the Jays was a deep connection between two of the team's most vital players. Faced with an early 10-7 deficit, junior Hopkins quarterback Jonathan Germano hit junior receiver Bradley Munday as he raced across the middle of the field. Munday ran untouched for 50 yards into the end zone, ultimately putting the Blue Jays up for good. Germano and Munday proved instrumental in the outburst that followed, the former finishing with 320 yards and five touchdown passes, and the latter totaling an incendiary 229 all purpose yards, 155 of which came on 10 receptions. The rout did not happen early in the contest, as the Yellow Jackets got out to a hot start offensively. Randolph-Macon totaled 145 yards on offensive with their first two possessions in what seemed to have the makings of a competitive shootout. However, the Hopkins defense was able to clamp down on the Yellow Jacket's attack, the offense began to explode behind the efforts of Germano and Munday. Germano had one of the greatest passing performances in Hopkins history, and his five touchdowns trailed only Hewitt Tomlin, who set the school record with six against the United States Merchant Marine Academy (USMMA) in 2001. Other standouts for Hopkins during their 42-point outburst included junior running back Stuart Walters, whose electric 69 yard scoring run with 8:02 left in the first half pushed Hopkins solidly ahead of the Yellow Jackets for good. Walters finished with a team leading 91 yards on the ground, needing only eight carries to nearly break the century mark. Other standout rushers included sophomore Ryan Cary who finished with 89 yards and Germano, who added 66 yards on the ground to his already magnificent passing performance. Hopkins totaled 294 rushing yards and 327 passing yards in the contest, and their mark of 621 yards of total offense ended up being the fifth most ever in Hopkins' history. Tallying nearly a third of the offensive yards by himself, receiver Munday was certainly instrumental to the success of the Jays in their opener. When asked to comment on the keys to the Jay's offensive outburst, Munday mentioned the multitude of offensive weapons the team possesses and the successful and relentless off-season training the team had undertaken to prepare for their opener. "As a team, offensively we have a lot of weapons who all can have big games every week," Munday said. "Coming off a successful summer camp we felt confident that we could put up a lot of points in any game. Our coaches have put us in a great position to make that happen. So, we stuck to the game plan and it worked out as planned. Like I said, it's awesome to have such a versatile group of offensive players where anybody can make a play." While Munday has high hopes for the rest of the season and believes the Jays can repeat as Centennial Champions, Munday also stressed that it is important for the team to remain focused, keep practicing hard and take every game one at a time. "Our number one goal is to win the Centennial Conference. We've been successful over the last couple years, but we can't let that make us ease up," Munday said. "Coach Margraff makes sure we come to practice every day with the mindset of having to work like we haven't won anything yet. So we have to take each week at a time and approach every game like it's our biggest game of the year and not get caught looking ahead." The football team plays next this Saturday, Sept. 12t as they host Susquehanna University at 1 p.m. on Homewood Field.



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Munday and Germano help lead the team to victory early on.



SPORTS

# Spotlight: Midfielder Meg Van de Loo



Devin Tucker  
Dev's Corner

For the Hopkins women's soccer team, excellence is both a norm and a part of the culture. To mold this prevailing attitude, the Lady Jays rely on outstanding individual performances from a host of contributors up and down the pitch.

This week it was junior midfielder Meg Van de Loo who led the charge to two consecutive, tone-setting, victories on a fledgling season.

The Lady Jays have had a busy time this past weekend with two back-to-back games during the Blue Jay Invitational.

Hopkins was successful in defeating the York College Spartans and the Frostburg State University Bobcats behind the efficient play of Van de Loo. The Jays started off with a game on Saturday against the Spartans.

The game against York turned out to be more exciting than the Jays had perhaps anticipated, with the score remaining tied

late into the game. The game started off with back and forth offensive possessions, with the first bit of daylight for the Jays coming from a goal by Van de Loo.

Van de Loo showed great patience as she possessed the ball, taunting the goalkeeper for a quick moment and then burying the ball with finesse.

"We had a free kick. York's defense wasn't set up, so Maryalice [McKenna] played a quick through ball. I was able to control it, beat the defender and slot it past the keeper," Van de Loo said.

Aside from York tying the game at 1-1 with a beautiful shot to the top

chances to further extend their lead. Van de Loo also said she thought the key to success in the double header was teamwork.

"During the weekend, we had six different players score," Van de Loo said. "Everybody came ready to play, and everyone did a good job fulfilling their specific role on the team."

The win makes the Blue Jays 4-0 against the Spartans and marks the 11th consecutive year they have started the season with a win. "In the second game, our defenders did a great job of finding Ana and I and the other forwards up top, and we were able to combine and play quickly. There was more movement off the ball, which opened up a lot more space," she said.

The following day, the Hopkins women's soccer team faced off against Frostburg State for the second day of the Blue Jay Invitational.

"FSU finished 13-4-6 in 2014 and won the Capital Athletic Conference title to earn the league's automatic bid to the NCAA Tournament," Van de Loo said to Hopkins Sports Network.



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Junior midfielder Meg Van De Loo has dominated so far.

The game against Frostburg State was a little more decisive as the Blue Jays put up a total of six goals to defeat the Bobcats 6-1 and extend their record to 2-0.

Van de Loo had a goal in the game against the Bobcats to begin a scoring streak for the 2015 season.

Van de Loo is a player used to starting the season off in a strong fashion: In addition to scoring the team's first goal of the current 2015 season, Van de Loo scored its first goal of the 2014 season.

"[Our team] needs to take what we learned from this weekend and keep building on it," she said. "It's great to start the season with a pair of wins, but it's only the beginning."

Van de Loo's strong starts seem to bode well for the team, and they additionally earn her the praise she deserves.

## What to do if your team is just awful

Zach Zilber  
Sportpinion

Then. My elimination number is 10. Or, more specifically, my team's elimination number is 10.

The concept of an elimination number (or E-number, as I've grown to call it) is pretty sadistic. Using some basic math, it measures the minimum number of games your team needs to lose in order to guarantee they will not make the playoffs.

Interpreted more realistically, it is your team's remaining lifespan. The number of losses you have left before your team is statistically in the morgue.

And my team's E-number is 10.

In 10 games, my hometown Chicago White Sox will fade into obscurity (even though they haven't been playing meaningful baseball since late July, but I digress) and join a club of 19 other teams who get to watch playoff baseball from their couches.

It seems like every April, hope springs anew. This year looked especially bright for my White Sox before their mid-summer slide. They went out and acquired All-Star right-hander Jeff Samardzija this past offseason to form a formidable top of the starting rotation with flame-throwing Cy Young threat Chris Sale. Samardzija's ensuing mediocrity has contributed to and been representative of this lost season.

Two teams — the Milwaukee Brewers and Cincinnati Reds — have already left the party. By my count, six more will join them before my Sox get formally bounced. And then what's the point of even watching baseball any more?

While other fans get to watch their teams pop champagne bottles, break playoff droughts and write their names in baseball history, I am left to sit angrily in the corner, trying to remember what it felt like when my team was any good.

Or I could use the annual disappointment of following a horrible team as fuel to write an article about ways to spend your time when your E-number mercifully hits zero. So here it goes:

1) If you are like me and love baseball, the simplest option is to just turn your attention to playoff baseball. You get your pick of 10 (but really eight with the new wild card system) playoff-bound teams to

root for, and the weird thing is each of them is probably pretty good, which might be a strange experience.

If you are even more like me, the thought of rooting for another team disgusts you — you would rather saw off your left leg than cheer for a different uniform.

You are not a fair-weather fan, and if your team isn't in the baseball playoff picture, then there is no baseball playoff picture. If this is the case, I have a tremendous amount of respect for you. Maybe option two suits you better.

2) You love baseball but you can't watch it because your team was officially eliminated before mid-September. So why not watch a sport that's kind of baseball?

That's right, tune in to ESPN3 on Friday, Sept. 11 at 5:30 a.m. to catch England take on Australia in the cricket match of the decade.

The game probably isn't that important, as the two international powerhouses would have faced each other four times in seven days before that, but there isn't a lot to work with given that it seems the Indian Premier League ended on May 24.

And that was back in the past, when your team still had a shot. Unless you are a Phillies fan, in which case I apologize.

3) If cricket doesn't do it for you and even the thought of a sport with a bat and ball makes you sick, try your hand at making some French toast.

French toast is basically the opposite of baseball in every way imaginable — it involves no drag bunts, takeout slides and little to no umpires. I'm also told it is fairly easy to make.

You simply crack a couple eggs, add some milk and cinnamon and stir. Grab a few slices of bread, dunk them in the mixture and toss them onto a pan at medium heat.

Wait until each side is golden brown and voila — not only do you have a delicious breakfast, but you've already forgotten about how awful your team is.

Hopefully your baseball season is filled with joy and excitement. But if your team is also a cellar dweller, maybe some of these ideas will ease the pain just a bit.

They won't, but what else are you going to do as that E-number whittles down?

Try not to get too discouraged. The beautiful thing about baseball is it's not French toast — and there's always next year.

## Royals showcase talent for 2015 World Series run

MLB, FROM B12

Trout has been, well, Mike Trout.

As the season comes to a close, here's how I would rank the top 10 teams in baseball:

1) **St. Louis Cardinals:** At 37 games over .500, they are the best team in baseball. With a dynamite pitching staff led by Michael Wacha and Carlos Martinez and an offense that somehow hasn't missed a beat with Matt Holliday and Matt Adams for much of the year, they are the most complete team in baseball.

2) **Kansas City Royals:** They burst onto the scene last year by sweeping their way to the World Series, only to lose (single-handedly) to Madison Bumgarner and the San Francisco Giants. However, this season they are way better with the additions of Zobrist and Kendrys Morales paying dividends. The road to the A.L. Pennant will go through Kansas City.

3) **Pittsburgh Pirates:** What a shame they have to play in the N.L. Central. It looks like the Bucos playoff hopes will rest on a one game playoff for the third-straight year, but not to worry — Gerrit Cole should put those worries to rest. Andrew McCutchen has remained the most exciting player in the N.L.

4) **Chicago Cubs:** Again, what a shame they have to play in the N.L. Central. Joe Maddon has done incredible things with the team from the North Side of Chi-town. Anthony Rizzo has been the leader they need while Kris Bryant has lived up to

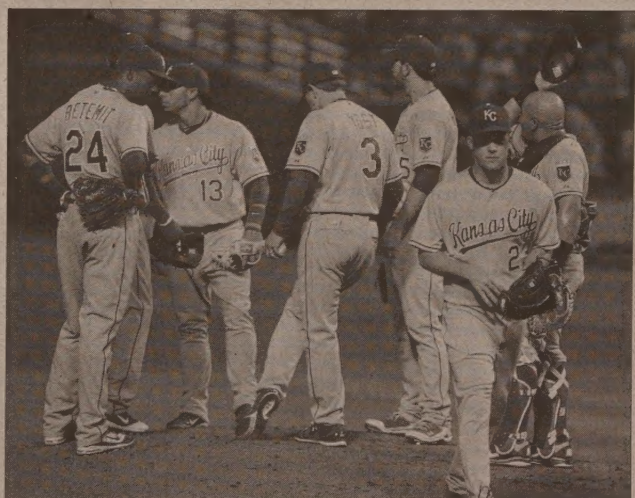
the hype (and then some). Jake Arrieta has everything the Orioles wanted prior to trading him, and the young Cubbies have brought life back to the friendly confines.

5) **Toronto Blue Jays:** Prior to July 31, the Jays would not have sniffed the top 10. Then, Alex Anthopolous went all in, and the Jays find themselves atop the A.L. East. They will be a dangerous playoff team, featuring the best lineup in the M.L.B. and Price starting Game 1.

6) **New York Mets:** The Amazin's have been nothing short of amazing this year. With a pitching staff that is the envy of every team in baseball and a revitalized lineup following the trade deadline, the Mets look to make a statement in the last part of the season. They are similar to the 2010 Giants, who happened to win the World Series.

7) **New York Yankees:** The Yanks are back. In first or second place all season, the health of A-Rod and Mark Teixeira along with solid play all around has made the Yankees primed for a playoff run. Could we possibly have another Subway Series?

8) **Los Angeles Dodgers:** Featuring two of the top three pitchers in baseball, the Dodgers sit atop the N.L. West looking



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Do the Royals have what it takes to make it all the way and bring back a pennant?

to get Don Mattingly off the hot seat once and for all. Kershaw and Greinke have been unreal, while Adrian Gonzalez has led the offense.

9) **Houston Astros:** Well, this comes as a surprise to everyone besides Jeff Lunhow and AJ Hinch. The Astros have gone from a laughing-stock to the best positioned team for the present and future. They have the best farm system in baseball, the likely A.L. Cy Young winner in Dallas Keuchal and the next Alex Rodriguez (without the drama, hopefully) in Carlos Correa.

10) **Texas Rangers:** Another Texas-sized surprise, Prince Fielder has returned to form following a neck injury, and the Rangers find themselves in the playoff hunt. Snagging Cole Hamels at the trade deadline bolstered the team, and Manager Jeff Banister has done an incredible job.

Finally, here are my predictions for the World Series and choices for post-season awards:

World Series: Kansas City Royals defeat the Chicago Cubs

N.L. MVP: Paul Goldschmidt, Arizona Diamondbacks

A.L. MVP: Josh Donaldson, Toronto Blue Jays

N.L. Cy Young: Jake Arrieta, Chicago Cubs

A.L. Cy Young: Dallas Keuchal, Houston Astros

N.L. Rookie of the Year: Kris Bryant, Chicago Cubs

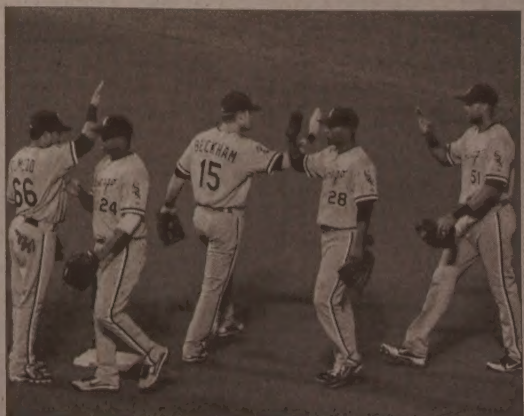
A.L. Rookie of the Year: Carlos Correa, Houston Astros

N.L. Manager of the Year: Joe Maddon, Chicago Cubs

A.L. Manager of the Year: Joe Girardi, New York Yankees

Platinum Glove: Nolan Arenado, Colorado Rockies

Comeback Player of the Year: Alex Rodriguez, New York Yankees



COURTESY OF KEITH ALLISON VIA FLICKR

Victory handshakes have been in short supply for the White Sox.



# SPORTS

## DID YOU KNOW?

Megan Van de Loo was the first women's soccer player to score a goal in 2014 and 2015.

## CALENDAR

### SATURDAY

Football vs. Susquehanna, 1 p.m.  
Women's soccer @ Keane, 11 a.m.  
Volleyball @ Piedmont, 3 p.m.

## Germano leads Jays in First Win



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Junior quarterback Jon Germano led the way this past weekend as Hopkins football comfortably defeated Randolph-Macon on the road by a final score of 52-17. Germano threw for 320 yards and five touchdowns while rushing for 66 yards and another score. This performance earned Germano Centennial Conference Offensive Player of the Week Honors. **See Page B10**

### Zach Zilber: Sportpinion

All sports fans experience a common issue: What to do when the team you have been following all season, doesn't make it as far as you thought they should. **Page B11**

### Men's Soccer: Confident to Continue

After dropping a game early on in the season, the Blue Jays men's soccer team is still incredibly confident that this is going to be their best season yet extending into post-season. **Page B10**

### Spotlight: Megan Van de Loo

After her outstanding performance this past weekend following two wins, Staff Writer Devin Tucker spotlights junior women's soccer player Megan Van de Loo. **Page B11**

## Field Hockey splits two to start off season

By MICHAEL POZO  
Staff Writer

The Hopkins field hockey team played the first two games of its fall season against the Washington & Lee University Generals and the Kenyon College Ladies on Sept. 1 and Sept. 5, respectively.

Both games were fiercely contested and took every minute of the game to reach a conclusion. The Blue Jays would ultimately split the two games with a win against Washington & Lee and loss against Kenyon, putting the team at 1-1 for the season.

In the first match up, the Jays won an overtime battle against Washington & Lee. The game was a defensive match, with goalkeepers on both ends playing outstanding games.

In the cage for Hopkins, sophomore Greta Helvie tallied five saves while earning her second complete game shutout. The first and only goal of the game came at 76:01.

Sophomore Morgan Pothast intercepted a pass in Washington & Lee territory and moved into the circle. Washington & Lee goalie Jackie Llewellyn moved up to confront her, but Pothast beat her around the right and scored the game-winning goal.

Head coach Megan Fraser, now entering her 19th year as head coach, was happy with her team's efforts.

"I was quite pleased with our effort and overall performance on the field," Fraser said. "We will need to make some adjustments in terms of our defensive communication and transition, but I feel we are off to a strong start."

The Jays played their sec-



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The Lady Jays fought hard and honored many in the DIPG foundation.

ond match of the week this past Saturday when they hosted the inaugural "Yellow Game" against Kenyon. The game was played in support of the Michael Mosier Defeat Diffuse Intrinsic Pontine Glioma (DIPG) Foundation to raise awareness and money for cancer research.

Kenyon came out of the gates strong, grabbing a 2-0 lead behind goals from freshman Abbey Roswell and senior Maddie Breschi. Hopkins junior Bridget Hampton put the Jays on the board, scoring her first goal of the season off a rebound in minute 53.

With a little over 15 minutes left in the game, Kenyon scored again to give the Ladies a 3-1 lead going into the closing minutes of the game. But Hopkins was not out of the game yet, scoring two consecutive goals in less than four minutes to pull the score even at three apiece with 5:44 left to play.

The closing minutes of the game were filled with nonstop action, with each team having several opportunities to take the lead.

Ultimately the deciding play was a Breschi goal with 1:16 left to play, giving the Ladies a 4-3 lead and ultimately the win.

Despite the loss, junior Victoria Piscopo and the

rest of the team remain confident that the team will succeed this season. "Although the score of the game didn't go as we would have liked, I thought the determination our team showed was inspiring. Despite the score, we never let down or gave up for a minute. That's something you can't teach, and that drive is what will make the team successful in the future," Piscopo said.

Piscopo also talked about what an honor it was to play in the Yellow Game and what it meant

to the team to contribute to such a worthy cause.

"Our team was so excited to get the chance to contribute to this amazing foundation," Piscopo said. "This cause hits close to home for our team, as the son of a former member of the Hopkins field hockey team was taken from his family due to the disease. We were all extremely proud to wear yellow on Saturday. Just when we thought we were tired on the field, the hints of yellow we wore were a reminder of just how much harder life could be," Piscopo said.

Coach Fraser echoed similar thoughts on the Yellow Game.

"Supporting the Michael Mosier Foundation gave us an opportunity to play for something bigger than ourselves. We are proud supporters of the St. Baldrick's Foundation too, and the personal connection of playing for an alumnus and member of the JHU field hockey family was a natural fit."

## Final weeks bringing high heat in the MLB

### Mitch Weaver Sportpinion

It's down to the final stretch in the M.L.B. season, and the most exciting month of baseball is swiftly approaching: October.

September too is always filled with its fair share of drama. Who could forget the Phillies overtaking the division from the Mets in 2007? (Mets fans have tried to, at least). What a season it has been.

The state of Missouri has done nothing short of dominating the baseball world, with the Cardinals and Royals having the best records in their respective leagues. The trade deadline this year was arguably the most exciting anyone has ever seen, with names like Cole Hamels, David Price, Troy Tulowitzki, Yoenis Cespedes, Carlos Gomez, Johnny Cueto and Ben Zobrist changing

uniforms, to name just a few. The Toronto Blue Jays made waves at the trade deadline by acquiring Tulowitzki and Price in an all-or-nothing move that has catapulted them to the division lead and a heated battle with the Evil Empire

for the A.L. East Crown.

The A.L. Wild Card seems like it will be the most intriguing race to end the season, with the Yankees/Blue Jays consistently at the top. However, there are also five teams within six games of the final spot. There have been six no-hitters: Chris Heston, Max Scherzer, Hamels, Hisashi Iwakuma, Mike Fiers and Jake Arrieta. Along with the no-no's, overall pitching has been incredible, headlined by Clayton Kershaw's 251 strikeouts and Zack Greinke's 1.68 earned run average (E.R.A.) thus far.

The Mets' young

guns (Jacob deGrom, Matt Harvey, Noah "Thor" Syndergaard and Steven Matz) have taken the M.L.B. by storm, leading the Mets to a division lead heading into September over the underachieving Washington, D.C. Nationals.

Offense has hardly suffered, however. Bryce Harper is having an MVP-worthy and historic year. Josh Donaldson leads the M.L.B. in R.B.I.s and is the likely AL MVP, making Oakland wonder "What the hell were we thinking?" Finally, Mike

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COURTESY OF ARTURO PARDAVILA III VIA FLICKR  
Clayton Kershaw has had an amazing season at the mound.

## Volleyball struggles away, returns to victory

By ZACHERY JAFFE  
Staff Writer

The Hopkins women's volleyball team dropped three straight matches to ranked opponents during the Courtyard Marriott National Invitational in Springfield, Ohio before returning to Maryland to defeat regional foe Salisbury University Sea Gulls.

In the first match of the Invitational the Jays took on the No. 10 Eagles of Juniata College

and were dispatched in three quick sets, 25-15, 25-21, 25-12. The turning point of the match came at the end of the second set, where the Eagles won the final four points after being tied at 21 apiece. The Jays struggled against the high-powered Juniata attack, which hit at a .241 percentage, much higher than the .032 Hopkins percentage. Juniata also totaled 10 more digs and eight more service aces than Hopkins.

The next day, the Jays opened up play against No. 4 Wittenburg University. The results were much the same as the previous day, with the Jays battling at the beginning of each set, only to succumb to late Tiger runs. One bright spot in the match against the Tigers was sophomore Kristi Rhead, who led the team with 10 assists.

Later that day the Blue Jays faced off against No. 17 St. Thomas. This match would prove to be

a thriller. After the Tomies took the first two sets handily (25-13, 25-20), the Blue Jays battled back to even the match at two sets apiece (25-21, 25-23). In the fifth set, the Jays ran out of steam and fell 15-7. Sophomore Elizabeth Wuertle and senior Carolyn Zin shined in the match, collecting 25 kills and 32 assists, respectively. Freshman Michelle Abt earned her first career double-double with 11

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